# **Product Datasheet**

# C4 binding protein B Antibody [Alexa Fluor® 700] NBP3-38250AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP3-38250AF700

C4 binding protein B Antibody [Alexa Fluor® 700]

TTECRLGHCPDPVLVNGEFSSSGPVNVSDKITFMCNDHYILKGSNRSQCLEDH TWAPPFPICKSRDCDPPGNPVHGYFEGNNFTLGSTISYYCEDRYYLVGVQEQC CVDGEWSSALPVCKLIQEAPKPECEKALLAFQESKNLCEAMENFMQQLKESG MTMEELKYSLELKKAELKAKLL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for	OF Billiang protein Brantibody [ricka ridore roo]	
Please see the vial label for concentration. If unlisted please contact technical services.	Product Information	
Storage Store at 4C in the dark.  Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 700 Purity Affinity purified Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 725 Gene Symbol C4BPB Species Human, Mouse, Rat Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 17-251 of human C4 binding protein B (NP_001017364.1).  Sequence: SDEHCPELPPVDNSIFVAKEVEGQILGTYVCIKGYHLVGKKTLFCNASKEWDNT TTECRLGHCPDPVLVNGEFSSSGPVNVSDKITFMONDHYILKGSNRSOCLEPM TWAPPFPICKSRDCDPPRGNNFTLGSTISYYCEDRYYLVGVQEQC CVDGEWSSALPVCKLIQEAPKPECEKALLAFQESKNLCEAMENFMOQLKESG MTMEELKYSLELKKAELKAKLL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing all license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Unit Size	0.1 ml
Clonality Polyclonal  Preservative 0.05% Sodium Azide  Isotype 1gG  Conjugate Alexa Fluor 700  Purity Affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 725  Gene Symbol C4BPB  Species Human, Mouse, Rat  Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 17-251 of human C4 binding protein B (NP_001017364.1).  Sequence: SDEHCPELPPVDNSIFVAKEVEGQILGTYVCIKGYHLVGKKTLFCNASKEWDNT TTECRLGH.CPDPVLVNGEFSSSGPVNVSDKITFMCNDHYILKGSNRSQCLEDH TWAPPFPICKSRDCDPPGNPVHGYFEGNNFTLGSTISYYCEDRYYLVGVQEGQC CVDGEWSSALPVCKLQEAPKPECKALLAFQESKNLCEAMENFMQQLKESG MTMEELKYSLELKKAELKAKLL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased proquent and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer mort using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This sonjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Concentration	· ·
Preservative	Storage	Store at 4C in the dark.
IgG	Clonality	Polyclonal
Conjugate  Alexa Fluor 700  Purity  Affinity purified  Buffer  50mM Sodium Borate  Product Description  Host  Rabbit  Gene ID  725  Gene Symbol  C4BPB  Species  Human, Mouse, Rat  Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 17-251 of human C4 binding protein B (NP_001017364.1).  Sequence: SDEHCPELPPVDNSIFVAKEVEGQILGTYVCIKGYHLVGKKTLFCNASKEWDNT TTECRLGHCPDPVLVNGEFSSSGPVNVSDKITFMCNDHYLIKGSNRSQLEDH TWAPPPFICKSRDCDPPGNPVHGYFEGNNFTLGSTISYYCEDRYYLVGVGEQC CVDGEWSSALPVCKLIQEAPKPECEKALLAFQESKNLCEAMENFMQQLKESG MTMEELKYSLELKKAELKAKLL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the product on the buyer most using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Preservative	0.05% Sodium Azide
Purity Affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 725  Gene Symbol C4BPB  Species Human, Mouse, Rat  Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 17-251 of human C4 binding protein B (NP_001017364.1).  Sequence: SDEHCPELPPVDNSIFVAKEVEGQILGTYVCIKGYHLVGKKTLFCNASKEWDNT TTECRLGHCPDPVLVNGEFSSSGPVNVSDKITFMCNDHYILKGSNRSQCLEDH TWAPPFPICKSRDCDPPGNPVHGYFEGNNFTLGSTISYYCEDRYYLVGVQEQC CVDGEWSSALPVCKLIOEAPKPECEKALLAFQESKNLCEAMENFMQQLKESG MTMEELKYSLELKKAELKAKLL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product and components of the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing®lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Isotype	IgG
Buffer   50mM Sodium Borate	Conjugate	Alexa Fluor 700
Product Description  Host  Rabbit  Gene ID  725  Gene Symbol  C4BPB  Species  Human, Mouse, Rat  Recombinant fusion protein containing a sequence corresponding to amino acids 17-251 of human C4 binding protein B (NP_001017364.1).  Sequence: SDEHCPELPPVDNSIFVAKEVEGQILGTYVCIKGYHLVGKKTLFCNASKEWDNT TTECRLGHCPDFVLVNGEFSSSGPVNVSDKITFMCNDHYILKGSNRSQCLEDH TWAPPFPICKSRDCDPFGNPVHGYFEGNNFTLGSTISYYCEDRYYLLGVGCGC CVDGEWSSALPVCKLIQEAPKPECEKALLAFQESKNLCEAMENFMQQLKESG MTMEELKYSLELKKAELKAKLL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Purity	Affinity purified
Rabbit   Gene ID   725	Buffer	50mM Sodium Borate
Gene Symbol  C4BPB  Species  Human, Mouse, Rat  Recombinant fusion protein containing a sequence corresponding to amino acids 17-251 of human C4 binding protein B (NP_001017364.1).  Sequence: SDEHCPELPPVDNSIFVAKEVEGQILGTYVCIKGYHLVGKKTLFCNASKEWDNT TTECRLGHCPDPVLVNGEFSSSGPVNVSDKITFMCNDHYILKGSNRSQCLEDH TWAPPFPICKSRDCDPPGNPVHGYFEGNNFTLGSTISYYCEDRYYLVGVQEQC CVDGEWSSALPVCKLIQEAPKPECEKALLAFQESKNLCEAMENFMQQLKESG MTMEELKYSLELKKAELKAKLL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Product Description	
Gene Symbol  C4BPB  Human, Mouse, Rat  Recombinant fusion protein containing a sequence corresponding to amino acids 17-251 of human C4 binding protein B (NP_001017364.1).  Sequence: SDEHCPELPPVDNSIFVAKEVEGQILGTYVCIKGYHLVGKKTLFCNASKEWDNT TTECRLGHCPDPVLVNGEFSSSGPVNVSDKITFMCNDHYILKGSNRSQCLEDH TWAPPFPICKSRDCDPPGNPVHGYFEGNNFTLGSTISYYCEDRYYLVGVQEQC CVDGEWSSALPVCKLIQEAPKPECEKALLAFQESKNLCEAMENFMQQLKESG MTMEELKYSLELKKAELKAKLL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Host	Rabbit
Species   Human, Mouse, Rat	Gene ID	725
Recombinant fusion protein containing a sequence corresponding to amino acids 17-251 of human C4 binding protein B (NP_001017364.1).  Sequence: SDEHCPELPPVDNSIFVAKEVEGQILGTYVCIKGYHLVGKKTLFCNASKEWDNT TTECRLGHCPDPVLVNGEFSSSGPVNVSDKITFMCNDHYILKGSNRSQCLEDH TWAPPFPICKSRDCDPPGNPVHGYFEGNNFTLGSTISYYCEDRYYLVGVQEQC CVDGEWSSALPVCKLIQEAPKPECEKALLAFQESKNLCEAMENFMQQLKESG MTMEELKYSLELKKAELKAKLL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Gene Symbol	C4BPB
Sequence: SDEHCPELPPVDNSIFVAKEVEGQILGTYVCIKGYHLVGKKTLFCNASKEWDNT TTECRLGHCPDPVLVNGEFSSSGPVNVSDKITFMCNDHYILKGSNRSQCLEDH TWAPPFPICKSRDCDPPGNPVHGYFEGNNFTLGSTISYYCEDRYYLVGVQEQC CVDGEWSSALPVCKLIQEAPKPECEKALLAFQESKNLCEAMENFMQQLKESG MTMEELKYSLELKKAELKAKLL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Species	Human, Mouse, Rat
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	Notes	Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The

# **Product Application Details**

Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence



Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## Products Related to NBP3-38250AF700

NBP2-24891AF700 Rabbit IgG Isotype Control [Alexa Fluor® 700]

NBP1-98876-100ug Recombinant Human C4 binding protein B His Protein

DY1707 C-Reactive Protein/CRP [Biotin]

NBP2-70048 Human C4 binding protein B ELISA Kit (Colorimetric)

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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