

Product Datasheet

ING4 Antibody [Alexa Fluor® 405] NB100-1682AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-1682AF405

ING4 Antibody [Alexa Fluor® 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 405
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	51147
Gene Symbol	ING4
Species	Human
Reactivity Notes	Reactivity occurs against human p29 ING4 protein. The sequence is not present in isoforms 2 (see below). However, 100% homology is on record for this protein from human, dog, rat, and mouse. Cross reactivity with p29 ING4 protein from chimpanzee and chicken sources is also expected based on high homology (one amino acid change in sequence) by BLAST. Reactivity with p29 ING4 proteins from other sources is not known.
Specificity/Sensitivity	Reactivity occurs against human p29 ING4 protein. The sequence is not present in isoforms 2 (see below). However, 100% homology is on record for this protein from human, dog, rat, and mouse. Cross reactivity with p29 ING4 protein from chimpanzee and chicken sources is also expected based on high homology (one amino acid change in sequence) by BLAST. Reactivity with p29 ING4 proteins from other sources is not known.
Immunogen	This affinity purified ING4 Antibody was prepared from whole goat serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near aa 150-175 of Human ING4 protein (Inhibitor of growth family, member 4). This sequence only shows homology to isoform 1 for ING4. (Uniprot: Q9UNL4)



Notes	<p>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 volume will be greater than or equal to the unit size stated on the datasheet.</p>
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Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NB100-1682AF405

H00051147-Q01-10ug	Recombinant Human ING4 GST (N-Term) Protein
DVE00	VEGF [HRP]
H00051147-P01-10ug	Recombinant Human ING4 GST (N-Term) Protein
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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