# **Product Datasheet**

# FAT4 Antibody [DyLight 755] NBP1-78381IR

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-78381IR

Updated 9/19/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP1-78381IR



## **NBP1-78381IR**

**Application Notes** 

FAT4 Antibody [DyLight 755]

Unit Size  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  DyLight 755  Purity  Immunogen affinity purified  Buffer  SomM Sodium Borate  Product Description  Host  Rabbit  Gene ID  79633  Gene Symbol  FAT4  Species  Human, Mouse  Immunogen  A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V017]  Notes  Product Application Details  Applications  Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated	FAT4 Antibody [DyLight 755]	
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 DyLight 755 Purity Immunogen affinity purified Buffer SomM Sodium Borate  Product Description Host Rabbit Gene ID 79633 Gene Symbol FAT4 Species Immunogen A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V017]  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immu	Product Information	
Storage Store at 4C in the dark.  Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate DyLight 755 Purity Immunogen affinity purified Buffer SomM Sodium Borate  Product Description Host Rabbit Gene ID 79633 Gene Symbol FAT4 Species Human, Mouse Immunogen A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V017]  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry.	Unit Size	0.1 ml
Clonality Polyclonal Preservative 0.05% Sodium Azide  Isotype IgG Conjugate DyLight 755 Purity Immunogen affinity purified  Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 79633 Gene Symbol FAT4 Species Human, Mouse Immunogen A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V017]  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated  Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry, Immunohistochemistry-Paraffin, Immunopytochemistry, Immunohistochemistry-Paraffin, Immunopytochemistry, Immunohistochemistry-Paraffin, Immunopytochemistry-Paraffin, Immunopytochemistry	Concentration	·
Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate DyLight 755  Purity Immunogen affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit Gene ID 79633  Gene Symbol FAT4  Species Human, Mouse Immunogen A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V017]  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated  Recommended Dilutions Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Pa	Storage	Store at 4C in the dark.
Isotype IgG Conjugate DyLight 755 Purity Immunogen affinity purified Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 79633 Gene Symbol FAT4 Species Human, Mouse Immunogen A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V017]  Notes  Product Application Details Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated Recommended Dilutions	Clonality	Polyclonal
Conjugate DyLight 755 Purity Immunogen affinity purified Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 79633 Gene Symbol FAT4 Species Human, Mouse Immunogen A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V0I7]  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated Recommended Dilutions	Preservative	0.05% Sodium Azide
Purity Buffer  50mM Sodium Borate  Product Description Host Rabbit Gene ID 79633 Gene Symbol FAT4 Species Immunogen A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V0I7]  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details Applications Western Blot, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemi	Isotype	IgG
Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 79633  Gene Symbol FAT4  Species Human, Mouse  Immunogen A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V0I7]  Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated  Recommended Dilutions Western Blot, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated	Conjugate	DyLight 755
Product Description  Host Rabbit  Gene ID 79633  Gene Symbol FAT4  Species Human, Mouse  Immunogen A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V0I7]  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated  Recommended Dilutions Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated	Purity	Immunogen affinity purified
Host Gene ID 79633  Gene Symbol FAT4  Species Human, Mouse Immunogen A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V0I7]  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated  Recommended Dilutions Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated	Buffer	50mM Sodium Borate
Gene ID 79633  Gene Symbol FAT4  Species Human, Mouse Immunogen A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V0I7]  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated  Recommended Dilutions Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated	Product Description	
Gene Symbol  FAT4  Species  Human, Mouse  A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V0I7]  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications  Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated  Recommended Dilutions  Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated	Host	Rabbit
Species	Gene ID	79633
Immunogen  A synthetic peptide made to a C-terminal portion of the human FAT4 protein (between residues 4000-4500) [UniProt Q6V0I7]  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications  Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated  Recommended Dilutions  Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated	Gene Symbol	FAT4
Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications  Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated  Recommended Dilutions  Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated	Species	Human, Mouse
DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications  Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated  Recommended Dilutions  Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin,	Immunogen	
Applications  Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated  Recommended Dilutions  Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin,	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Recommended Dilutions  Western Blot, Immunohistochemistry, Immunofluorescence, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin,	Product Application Details	
Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin,	Applications	
	Recommended Dilutions	Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin,

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 NBP1-78381IR**

NBP2-24891IR Rabbit IqG Isotype Control [DyLight 755]

NBP1-78381PEP FAT4 Antibody Blocking Peptide

H00024147-P01-2ug Recombinant Human FJX1 GST (N-Term) Protein

NBP2-49064PEP FAT4 Recombinant Protein Antigen

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-78381IR

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

