

Product Datasheet

FAM134B Antibody (PSH01-94)

NBP3-32330

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32330

FAM134B Antibody (PSH01-94)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH01-94
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	55 kDa

Product Description	
Description	Novus Biologicals Rabbit FAM134B Antibody (PSH01-94) (NBP3-32330) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54463
Gene Symbol	RETREG1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human FAM134B aa 318-497 / 497. (Uniprot: Q9H6L5)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100



Images

Western Blot: FAM134B Antibody (PSH01-94) [NBP3-32330] - Western blot analysis of FAM134B on different lysates with Rabbit anti-FAM134B antibody (NBP3-32330) at 1/1,000 dilution.

Lane 1: HEK-293 cell lysate (30 ug/Lane)
 Lane 2: U-2 OS cell lysate (30 ug/Lane)
 Lane 3: MCF7 cell lysate (30 ug/Lane)
 Lane 4: HeLa cell lysate (30 ug/Lane)
 Lane 5: HepG2 cell lysate (30 ug/Lane)
 Lane 6: TT cell lysate (30 ug/Lane)
 Lane 7: Jurkat cell lysate (30 ug/Lane)
 Lane 8: NIH/3T3 cell lysate (30 ug/Lane)
 Lane 9: C2C12 cell lysate (30 ug/Lane)
 Lane 10: PC-12 cell lysate (30 ug/Lane)
 Lane 11: C6 cell lysate (30 ug/Lane)
 Lane 12: Mouse liver tissue lysate (30 ug/Lane)
 Lane 13: Rat liver tissue lysate (30 ug/Lane)

Predicted band size: 55 kDa
 Observed band size: 70 kDa

Exposure time: 6 minutes 20 seconds;

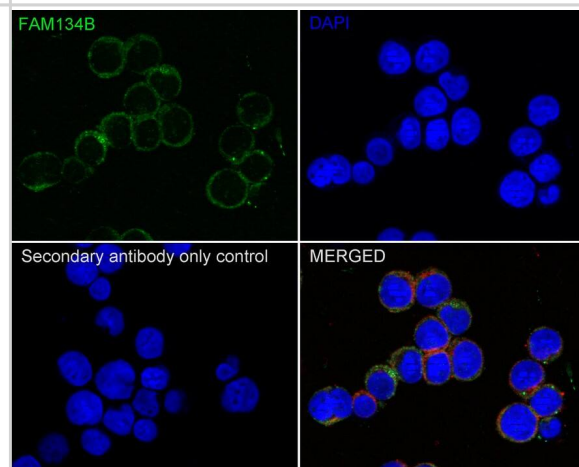
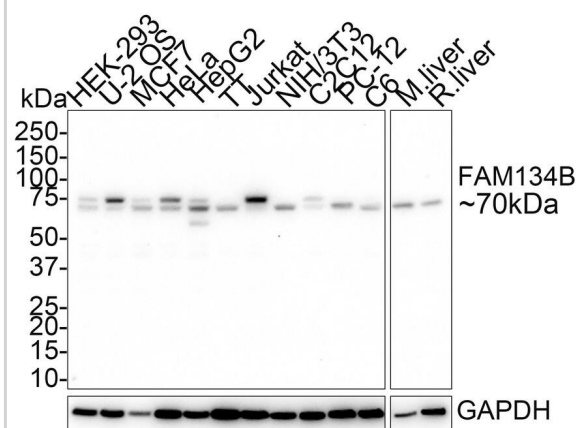
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32330) at 1/1,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/ Immunofluorescence: FAM134B Antibody (PSH01-94) [NBP3-32330] - Immunocytochemistry analysis of Jurkat cells labeling FAM134B with Rabbit anti-FAM134B antibody (NBP3-32330) at 1/100 dilution.

Cells were fixed in 80% precooled methanol for 5 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with Rabbit anti-FAM134B antibody (NBP3-32330) at 1/100 dilution in 1% BSA in PBST overnight at 4°C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/100 dilution overnight at +4°C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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 NBP3-32330

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55248PEP	FAM134B 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.

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