

Product Datasheet

EEA1 Antibody (6D4.1D4) - BSA Free NBP2-36568

Unit Size: 0.1 mg

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

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NBP2-36568

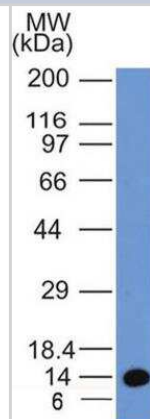
EEA1 Antibody (6D4.1D4) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6D4.1D4
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse EEA1 Antibody (6D4.1D4) - BSA Free (NBP2-36568) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-EEA1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8411
Gene Symbol	EEA1
Species	Human, Mouse
Marker	Early Endosome Marker
Immunogen	Partial recombinant human EEA1 protein (between amino acids 50-300). [UniProt Q15075]
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry 5-10 ug/ml, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 33212210), Immunohistochemistry-Paraffin 5-10 ug/ml, Flow (Intracellular) 2.5 ug/million cells

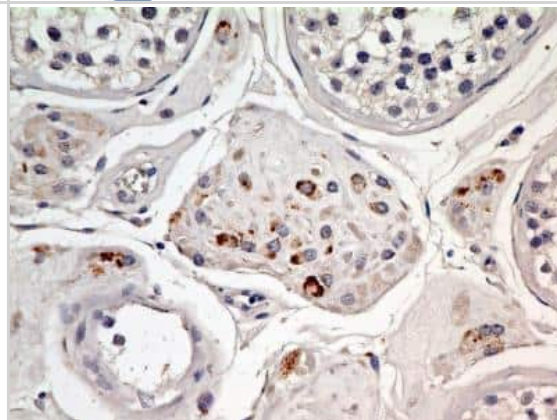


Images

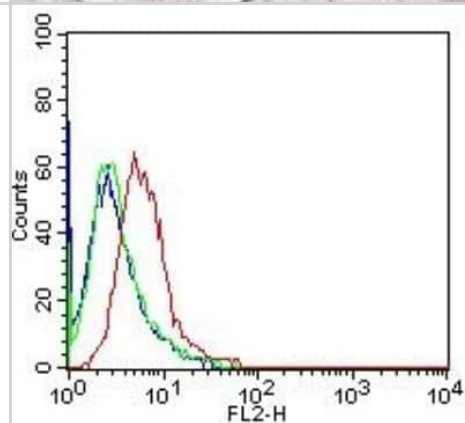
Western Blot: EEA1 Antibody (6D4.1D4) [NBP2-36568] - Analysis of partial recombinant human EEA1 protein (14kDa) with EEA1 antibody clone 6D4.1D4 at 0.5 ug/mL.



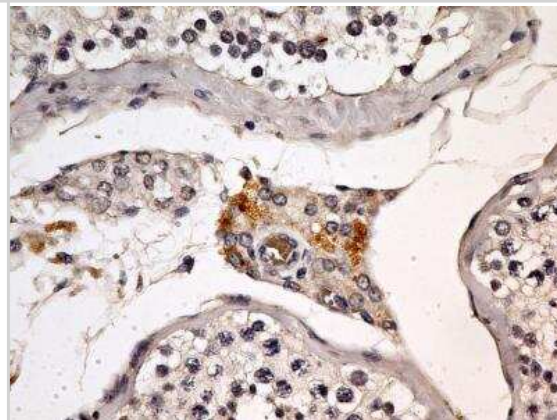
Immunohistochemistry-Paraffin: EEA1 Antibody (6D4.1D4) [NBP2-36568] - Analysis of FFPE tissue section of human testes using mouse monoclonal EEA1 antibody (clone 6D4.1D4) at 10 ug/ml concentration. The interstitial cells depicted a punctate to granular cytoplasmic staining pattern for EEA1 protein.



Flow (Intracellular): EEA1 Antibody (6D4.1D4) [NBP2-36568] - Intracellular staining of human EEA1 in Flow cytometry using 2.5 ug of antibody per 1 million cells. Isotype control was mouse IgG1.



Immunohistochemistry-Paraffin: EEA1 Antibody (6D4.1D4) [NBP2-36568] - Analysis of FFPE tissue section of mouse testes using mouse monoclonal EEA1 antibody (clone 6D4.1D4) at 10 ug/ml concentration. The interstitial cells depicted a punctate to granular cytoplasmic staining pattern for EEA1 protein with no signal in other cell types.



Publications

Smits DJ, Dekker J, Schot R et al. CLEC16A interacts with retromer and TRIM27, and its loss impairs endosomal trafficking and neurodevelopment Human genetics 2022-12-20 [PMID: 36538041] (ICC/IF, Human)

Murakami R, Chiba Y, Nishi N et al. Immunoreactivity of receptor and transporters for lactate located in astrocytes and epithelial cells of choroid plexus of human brain Neurosci Lett 2020-11-16 [PMID: 33212210] (ICC/IF, Human)

Details:

Immunofluorescence analysis and immunohistochemical analysis of human brain samples. Western blot analysis performed in HeLa and HT-29.

Lu G, Li S, Zhou C et al. Tenuivirus uses a molecular bridge strategy to overcome insect midgut barriers for virus persistent transmission. bioRxiv 2018-08-31 (ICC/IF, Virus)





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 NBP2-36568

NBP2-07982	EEA1 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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