

Product Datasheet

Integrin alpha 4/CD49d Antibody (8M8C2) NBP3-16322-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 8/6/2025 v.20.1

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NBP3-16322-100ul

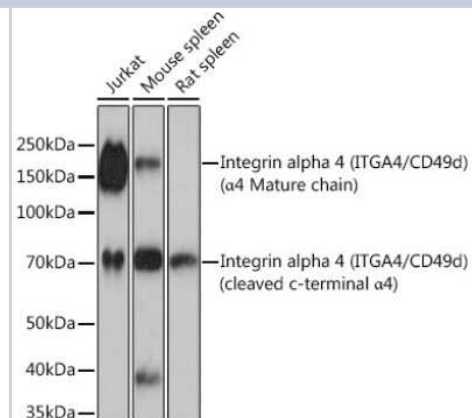
Integrin alpha 4/CD49d Antibody (8M8C2)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8M8C2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	115 kDa
Product Description	
Host	Rabbit
Gene ID	3676
Gene Symbol	ITGA4
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 933-1032 of human Integrin alpha 4/CD49d (P13612). ALKFEIRATGFPEPNPRVIELNKDENVAHVLLLEGLHHQRPKRYFTIVIISSSLLLGL IVLLISYVMWKAGFFKRQYKSILQEENRRDSWSYINSKSNDD
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:100 - 1:1000, Immunohistochemistry-Paraffin 1:100 - 1:1000

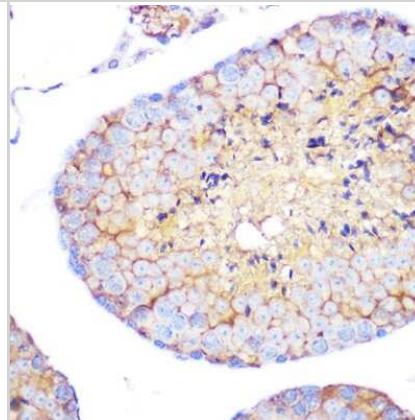


Images

Western Blot: Integrin alpha 4/CD49d Antibody (8M8C2) [NBP3-16322] - Analysis of extracts of various cell lines, using Integrin alpha 4/CD49d (ITGA4/CD49d) Rabbit mAb (NBP3-16322) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Immunohistochemistry-Paraffin: Integrin alpha 4/CD49d Antibody (8M8C2) [NBP3-16322] - Mouse testis using Integrin alpha 4/CD49d (ITGA4/CD49d) Rabbit mAb (NBP3-16322) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





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Products Related to NBP3-16322-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003676-Q01-10ug	Recombinant Human Integrin alpha 4/CD49d GST (N-Term) Protein

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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