

Product Datasheet

Integrin alpha 3B Antibody (54B3) [Janelia Fluor® 646] NBP1-97732JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-97732JF646

Integrin alpha 3B Antibody (54B3) [Janelia Fluor® 646]

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	Monoclonal
Clone	54B3
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3675
Gene Symbol	ITGA3
Species	Human
Reactivity Notes	A broad species reactivity is expected because of the conserved nature of the epitope.
Specificity/Sensitivity	This antibody recognizes specifically the cytoplasmic domain of integrin subunit Integrin alpha 3B which is present in microvascular structures in brain and heart.
Immunogen	Derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a synthetic peptide corresponding to a 32 amino acid stretch in the cytoplasmic domain of Integrin alpha 3B including an appending N-terminal cysteine (CTRYYYQIMPKYHAVRIREEERYPPPGSTLPTKK) coupled to keyhole limpet hemocyanin.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-97732JF646

NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
210-TA-005	TNF-alpha [Unconjugated]
NB110-89474	CD11b Antibody - BSA Free
AF796	ICAM-1/CD54 Antibody [Unconjugated]

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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