

Product Datasheet

SHANK3 Antibody (S367-51) [Alexa Fluor® 488] NBP2-42189AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-42189AF488

SHANK3 Antibody (S367-51) [Alexa Fluor® 488]

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	S367-51
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	85358
Gene Symbol	SHANK3
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays sequence identity for non-tested species: Human and Mouse.
Specificity/Sensitivity	Approx 70% identity with SHANK1 and SHANK2. Detects approx 190kDa. Cross-reacts with SHANK1. Does not cross-react with SHANK2.
Immunogen	Fusion protein amino acids 538-626 (SH3 domain) of rat SHANK3. Mouse: 100% identity (89/89 amino acids identical). Human: 97% identity (87/89 amino acids identical). ~70% identity with SHANK1 and SHANK2.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-42189AF488

IC003G	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 488]
NB300-556	PSD-95 Antibody (6G6-1C9) - BSA Free
NB300-118	NMDAR1 Antibody (R1JHL) - Azide and BSA Free
AF2685	Src [p Tyr419] 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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