

Product Datasheet

LAR/PTPRF Antibody (S165-38) [Alexa Fluor® 647] NBP2-42172AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-42172AF647

LAR/PTPRF Antibody (S165-38) [Alexa Fluor® 647]

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	S165-38
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	5792
Gene Symbol	PTPRF
Species	Human, Mouse, Rat
Specificity/Sensitivity	Greater than 80% identity with PTPRD and PTPRS. Greater than 50% identity with PTPRM and PTPRK. Detects approx 85kDa (full length protein is 210 kDa - smaller due to proteolysis into P-subunit containing transmembrane and intracellular domains.
Immunogen	Fusion protein amino acids 1315-1607 (cytoplasmic C-terminus) of human LAR. 97% identical in both rat and mouse. >80% identity with PTPRD and PTPRS. >50% identity with PTPRM and PTPRK.

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





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Products Related to NBP2-42172AF647

IC003R	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 647]
NBP1-81325PEP	LAR/PTPRF Recombinant Protein Antigen
291-G1-200	IGF-I/IGF-1 [Unconjugated]
9377-PF-050	LAR/PTPRF [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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