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Datasheet for ABIN734635

anti-NPTN antibody (AA 51-150) (Biotin)

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Quantity:	100 μL	
Target:	NPTN	
Binding Specificity:	AA 51-150	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NPTN antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NPTN	
Isotype:	IgG	
Cross-Reactivity:	Human	
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken	
Purification:	Purified by Protein A.	

Target Details

Target:	NPTN
Alternative Name:	SDFR1/NPTN (NPTN Products)

Target Details

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Background:	Synonyms: stromal cell derived factor receptor 1, GP55, GP65, neuroplastin, np55, np65, SDFR1, SDR1, stromal cell derived factor receptor 1, Neuroplastin, NPTN_HUMAN, SDR-1.	
	Background: NPTN is a type I transmembrane protein belonging to the Ig superfamily. The	
	protein is believed to be involved in cell-cell interactions or cell-substrate interactions. The alpha	
	and beta transcripts show differential localization within the brain.	
Gene ID:	27020	
UniProt:	Q9Y639	
Pathways:	Regulation of long-term Neuronal Synaptic Plasticity	
Application Details		
Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C for 12 months.	
Expiry Date:	12 months	