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[Primary Antibody]

Recombinant Rabbit Anti-PTPN1&PTPN2 Monoclonal Antibody

Catalog Number: SLA2448M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5H9
GeneID:	5770
SWISS:	P18031
Target:	PTPN1&PTPN2
Immunogen:	A synthesized peptide derived from human PTPN1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse
Predicted MW.:	50,48 kDa
Background:	Tyrosine-protein phosphatase which acts as a regulator of endoplasmic reticulum unfolded protein response. Mediates dephosphorylation of EIF2AK3/PERK; inactivating the protein kinase activity of EIF2AK3/PERK. May play an important role in CKII- and p60c-src-induced signal transduction cascades.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.