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[Primary Antibody]

Recombinant Rabbit Anti-PTPN11 Monoclonal Antibody

Catalog Number: SLA2957M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	8G3
GeneID:	5781
SWISS:	Q06124
Target:	PTPN11
Immunogen:	A synthesized peptide derived from human SHP2 around the phosphorylation site of Y542
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) ICC/IF (1:50-200) 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.:	68 kDa
Background:	SHP-2 a SH2-containing a ubiquitously expressed tyrosine-specific protein phosphatase. It participates in signaling events downstream of receptors for growth factors, cytokines, hormones, antigens and extracellular matrices in the control of cell growth, differentiation, migration, and death.

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