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[Primary Antibody]

Recombinant Rabbit Anti-PTPRR Monoclonal Antibody

Catalog Number: SLA2612M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	4A12
GeneID:	5801
SWISS:	Q15256
Target:	PTPRR
Immunogen:	A synthesized peptide derived from human PTPRR
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) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse,Rat
Predicted MW.:	74 kDa
Subcellular Location:	Cytoplasm
Background:	Sequesters mitogen-activated protein kinases (MAPKs) such as MAPK1, MAPK3 and MAPK14 in the cytoplasm in an inactive form. The MAPKs bind to a dephosphorylated kinase interacting motif, phosphorylation of which by the protein kinase A complex releases the MAPKs for activation and translocation into the nucleus (By similarity).

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