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[Primary Antibody]

Recombinant Rabbit Anti-JPT1 Monoclonal Antibody

Catalog Number: SLA2684M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	51155
SWISS:	Q9UK76
Target:	JPT1
Immunogen:	A synthesized peptide derived from human JPT1
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 (1:1000-2000) Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	16 kDa
Background:	Modulates negatively AKT-mediated GSK3B signaling.Induces CTNNB1 'Ser-33' phosphorylation and degradation through the suppression of the inhibitory 'Ser-9' phosphorylation of GSK3B, which represses the function of the APC:CTNNB1:GSK3B complex and the interaction with CDH1/E-cadherin in adherent junctions.

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