

PTP4A2 Rabbit mAb

Catalog # AP76676

Product Information

Application	WB, IP
Primary Accession	Q12974
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	19127

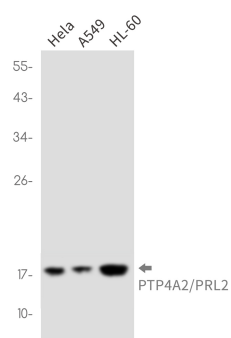
Additional Information

Gene ID	8073
Other Names	PTP4A2
Dilution	WB~~1/500-1/1000 IP~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Protein Information

Name	PTP4A2
Synonyms	PRL2, PTPCAAX2
Function	Protein tyrosine phosphatase which stimulates progression from G1 into S phase during mitosis. Promotes tumors. Inhibits geranylgeranyl transferase type II activity by blocking the association between RABGGTA and RABGGTB.
Cellular Location	Cell membrane. Early endosome. Cytoplasm.
Tissue Location	Ubiquitously expressed, with highest levels in skeletal muscle, heart and thymus. Overexpressed in prostate tumor tissue.

Images



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