

PTP4A2 Rabbit mAb

Catalog # AP76676

Product Information

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

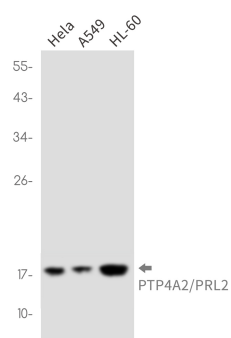
Additional Information

| | |
|--------------------|--|
| 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. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

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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