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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PTP4A2 recombinant monoclonal antibody, clone R02-1H6

Catalog Number: RAB04460

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human PTP4A2.

Clone Name: R02-1H6

Immunogen: Original antibody is raised against a synthetic peptide corresponding to human PTP4A2.

Theoretical MW (kDa): Calculated MW: 19 kD

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity chromatography

Isotype: IgG

Recommend Usage: Immunoprecipitation (1:20)
Western Blot (1:500-1:1000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 50mM Tris-Glycine, 150mM NaCl, pH 7.4 (40% glycerol, 0.05% BSA and 0.01% Sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8073

Gene Symbol: PTP4A2

Gene Alias: HH13, HH7-2, HU-PP-1, OV-1, PRL-2, PRL2, PTP4A, PTPCAAX2, ptp-IV1a, ptp-IV1b

Gene Summary: The protein encoded by this gene

belongs to a small class of the protein tyrosine phosphatase (PTP) family. PTPs are cell signaling molecules that play regulatory roles in a variety of cellular processes. PTPs in this class contain a protein tyrosine phosphatase catalytic domain and a characteristic C-terminal prenylation motif. This PTP has been shown to primarily associate with plasmic and endosomal membrane through its C-terminal prenylation. This PTP was found to interact with the beta-subunit of Rab geranylgeranyltransferase II (beta GGT II), and thus may function as a regulator of GGT II activity. Overexpression of this gene in mammalian cells conferred a transformed phenotype, which suggested its role in tumorigenesis. Alternatively spliced transcript variants that encode two distinct isoforms have been described. [provided by RefSeq]