Immunotag™ PTP4A2 Antibody

Antibody Specification

Catalog No.	ITA7965
Product Description	Immunotag™ PTP4A2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PTP4A2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PTP4A2
Specificity	PTP4A2 Antibody detects endogenous levels of total PTP4A2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PTP4A2
Accession No.	Q12974
Alternate Names	BM 008; EC 3.1.3.48; HH 13; HH13; HH7 2; HU PP 1; HUPP 1; HUPP1; OV 1; OV1; phosphatase of regenerating liver 2; PRL 2; PRL2; Protein tyrosine phosphatase 4a2; protein tyrosine phosphatase IVA; protein tyrosine phosphatase IVA2; Protein tyrosine phosphatase of regenerating liver 2; protein tyrosine phosphatase type IVA 2; Protein tyrosine phosphatase type IVA member 2 isoform 1; protein tyrosine phosphatase type IVA, member 2; PTP (CAAXII); ptp IV1a; ptp IV1b; PTP4A; PTPCAAX2; TP4A2_HUMAN;

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Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	19 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.