Immunotag™ PTPN23 Antibody

Antibody Specification

Catalog No.	ITA2823
Product Description	Immunotag™ PTPN23 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	PTPN23
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PTPN23.
Specificity	PTPN23 antibody detects endogenous levels of PTPN23.
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	PTPN23
Accession No.	Q9H3S7
Alternate Names	DKFZP564F0923; EC 3.1.3.48; HD PTP; HD-PTP; His domain containing protein tyrosine phosphatase; His domain protein tyrosine phosphatase; His domain-containing protein tyrosine phosphatase; KIAA1471; Protein tyrosine phosphatase non receptor type 23; Protein tyrosine phosphatase TD 14; Protein tyrosine phosphatase TD14; PTN23_HUMAN; PTP TD14; PTP-TD14; PTPN 23; PTPN23; Tyrosine protein phosphatase non receptor type 23; Tyrosine-protein phosphatase non-receptor type 23;

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Description	Plays a role in sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs) via its interaction with the ESCRT-I complex (endosomal sorting complex required for transport I), and possibly also other ESCRT complexes. May act as a negative regulator of Ras-mediated mitogenic activity. Plays a role in ciliogenesis.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	179 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.