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Datasheet for ABIN7118053 **anti-PTPN23 antibody**

Overview

Quantity:	100 µg
Target:	PTPN23
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN23 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	protein tyrosine phosphatase, non-receptor type 23
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PTPN23
Alternative Name:	PTPN23 (PTPN23 Products)
Background:	Synonyms:KIAA1471 Background: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.

Target Details

Molecular Weight:	179 kDa
Gene ID:	25930
UniProt:	Q9H3S7

Application Details

Application Notes:	WB: 1:500-1:5000, IP: 1:200-1:2000, IHC: 1:100-1:400, IF: 1:50-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months