

Datasheet for ABIN7261103

anti-PTPN23 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	PTPN23
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN23 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human PTPN23 (NP_056281.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PTPN23
Alternative Name:	PTPN23 (PTPN23 Products)
Background:	<p>This gene encodes a member of the non-receptor type protein-tyrosine phosphatase family. The encoded protein may be involved in the regulation of small nuclear ribonucleo protein assembly and pre-mRNA splicing by modifying the survival motor neuron (SMN) complex. The encoded protein additionally plays a role in ciliogenesis and is part of endosomal sorting</p>

Target Details

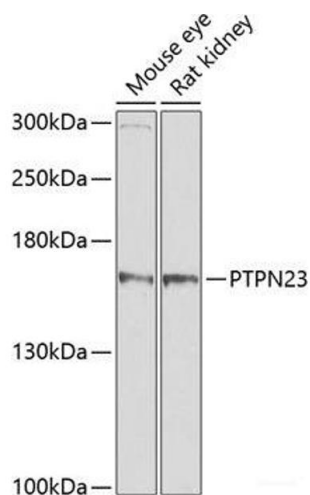
	complex required for transport (ESCRT) pathways. This gene may serve a tumor suppressor function.
Molecular Weight:	Observed_MW: 179 kDa Calculated_MW: 178 kDa
Gene ID:	25930
UniProt:	Q9H3S7

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using PTPN23 Polyclonal Antibody at dilution of 1:1000.