

## PTPN23 antibody

### Product Information

Catalog No.:	FNab06937
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

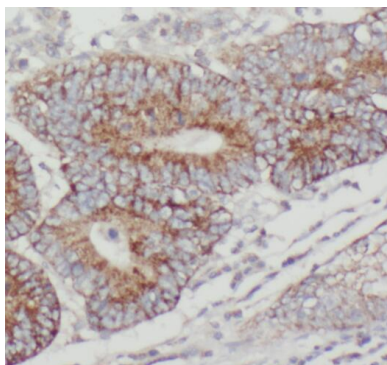
Plays a role in sorting of endocytic ubiquitinated cargos into multivesicular bodies(MVBs) via its interaction with the ESCRT-I complex(endosomal sorting complex required for transport I), and possibly also other ESCRT complexes. May act as a negative regulator of Ras-mediated mitogenic activity. Plays a role in ciliogenesis.

### Immunogen information

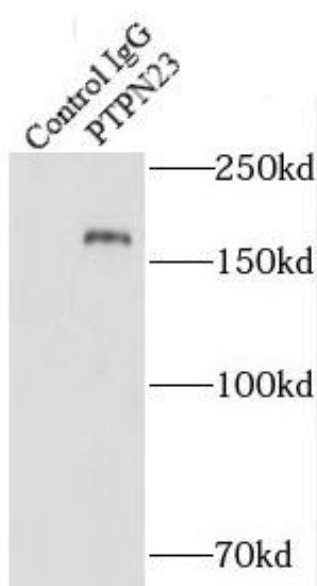
Immunogen:	protein tyrosine phosphatase, non-receptor type 23
Synonyms:	Tyrosine-protein phosphatase non-receptor type 23 His domain-containing protein tyrosine phosphatase (HD-PTP) Protein tyrosine phosphatase TD14 (PTP-TD14) PTPN23 KIAA1471
Observed MW:	179 kDa
Uniprot ID :	Q9H3S7

### Application

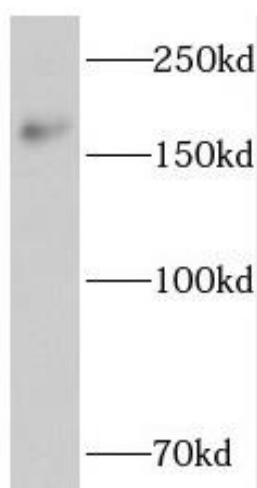
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:5000; IP: 1:200-1:2000; IHC: 1:100-1:400; IF: 1:50-1:500
Image:	



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab06937(PTPN23 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



IP Result of anti-PTPN23 (IP:FNab06937, 5ug; Detection:FNab06937 1:500) with HeLa cells lysate 1000ug.



A375 cells were subjected to SDS PAGE followed by western blot with FNab06937(PTPN23 antibody) at dilution of 1:500