

# Product Datasheet

## PTPN23 Antibody - BSA Free NBP2-36549

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP2-36549**

PTPN23 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

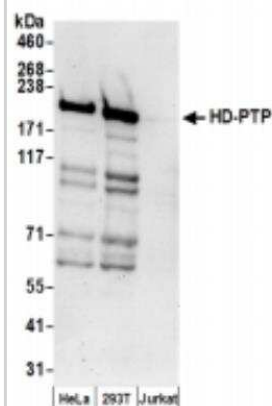
Product Description	
Description	Novus Biologicals Rabbit PTPN23 Antibody - BSA Free (NBP2-36549) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	25930
Gene Symbol	PTPN23
Species	Human
Immunogen	The immunogen recognized by the antibody maps to a region between residue 1586 to 1636 of human HisDomain Protein Tyrosine Phosphatase using the numbering given in entry NP_056281.1.

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg
Application Notes	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Validation by IP/Western Blot was performed using a 4-8% SDS-PAGE gel.

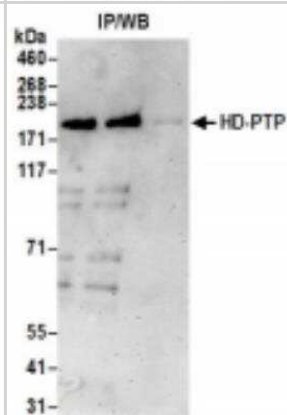


## Images

Western Blot: PTPN23 Antibody [NBP2-36549] - Samples: Whole cell lysate (50 ug) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-HD-PTP antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunoprecipitation: PTPN23 Antibody [NBP2-36549] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. For blotting immunoprecipitated HD-PTP, it was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.





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### **Products Related to NBP2-36549**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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