## **Product Datasheet**

### TRIM23 Antibody - BSA Free NB100-78620

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.



#### **Publications: 1**

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#### NB100-78620

TRIM23 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	64 kDa
Product Description	
Host	Rabbit
Gene ID	373
Gene Symbol	TRIM23
Species	Human, Mouse
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human TRIM23. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen



#### Images

Immunocytochemistry/Immunofluorescence: TRIM23 Antibody [NB100-78620] - HCT116 cells mock (left) and treated with 30 uM Cisplatin for 24 hrs (right) were fixed in 4% paraformaldehyde at RT for 15 min. Green: TRIM23 protein stained by TRIM23 antibody [N1], N-term diluted at 1:200. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] diluted at 1:10000. Blue: Hoechst 33342 staining. Immunohistochemistry-Paraffin: TRIM23 Antibody [NB100-78620] -Paraffin-embedded gastric CA, using antibody at 1:100 dilution. Immunocytochemistry/Immunofluorescence: TRIM23 Antibody [NB100-78620] - Paraformaldehyde-fixed HeLa, using TRIM23 antibody (Green) at 1:500 dilution. Costained with Hoechst 33342 Western Blot: TRIM23 Antibody [NB100-78620] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with TRIM23 antibody [N1], N-term (NB100-78620) diluted at (kDa) 180 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect 130 the primary antibody. 95. 72-- TRIM23 34 26

#### **Publications**

Kahle JJ, Gulbahce N, Shaw CA et al. Comparison of an expanded ataxia interactome with patient medical records reveals a relationship between macular degeneration and ataxia. Hum Mol Genet 2011-02-01 [PMID: 21078624] (ICC/IF, Mouse)

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#### Products Related to NB100-78620

H00000373-P01-10ug	Recombinant Human TRIM23 GST (N-Term) Protein
NBP2-24891	Rabbit IgG Isotype Control
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]

#### 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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