

# 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.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 9/25/2025 v.20.1

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**NB100-78620**

TRIM23 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	64 kDa

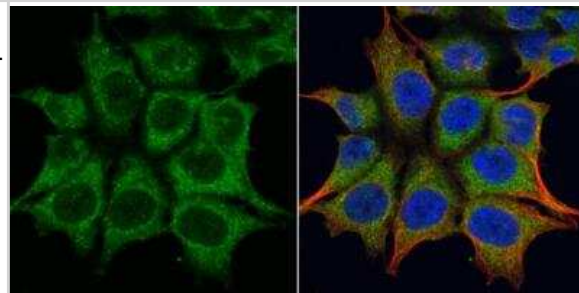
Product Description	
<b>Description</b>	Novus Biologicals Rabbit TRIM23 Antibody - BSA Free (NB100-78620) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TRIM23 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	373
<b>Gene Symbol</b>	TRIM23
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human TRIM23. The exact sequence is proprietary.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	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

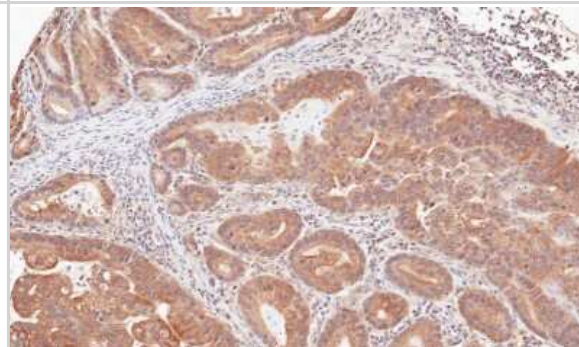


## Images

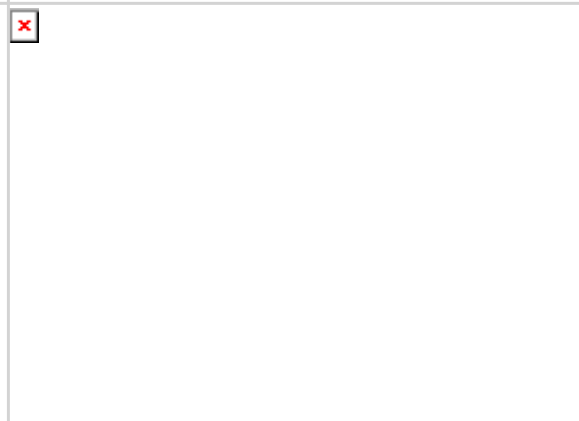
Immunocytochemistry/Immunofluorescence: TRIM23 Antibody [NB100-78620] - HCT116 cells mock (left) and treated with 30  $\mu$ M Cisplatin for 24 hrs (right) were fixed in 4% paraformaldehyde at RT for 15 min. Green: TRIM23 protein stained by TRIM23 antibody [N1], N-term diluted at 1:200. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] diluted at 1:10000. Blue: Hoechst 33342 staining.



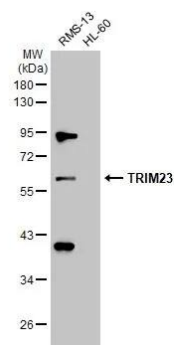
Immunohistochemistry-Paraffin: TRIM23 Antibody [NB100-78620] - Paraffin-embedded gastric CA, using antibody at 1:100 dilution.



Immunocytochemistry/Immunofluorescence: TRIM23 Antibody [NB100-78620] - Paraformaldehyde-fixed HeLa, using TRIM23 antibody (Green) at 1:500 dilution.



Western Blot: TRIM23 Antibody [NB100-78620] - Various whole cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with TRIM23 antibody [N1], N-term (NB100-78620) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



## 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

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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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