

# Product Datasheet

## TOPAZ1 Antibody - BSA Free

### NBP2-82040

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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**NBP2-82040**

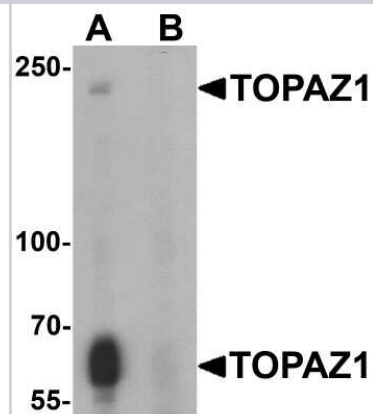
TOPAZ1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	60, 240 kDa
Product Description	
Description	Novus Biologicals Rabbit TOPAZ1 Antibody - BSA Free (NBP2-82040) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	375337
Gene Symbol	TOPAZ1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine: (88%), Sheep: (88%)
Specificity/Sensitivity	TOPAZ1 antibody is human, mouse and rat reactive. At least three isoforms of TOPAZ1 are known to exist.
Immunogen	TOPAZ1 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human TOPAZ1. The immunogen is located within amino acids 1330 - 1380 of TOPAZ1. Amino Acid Sequence: EFAETVSKDPQNSKVVDK
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/mL, ELISA, Immunohistochemistry 5 ug/mL, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin

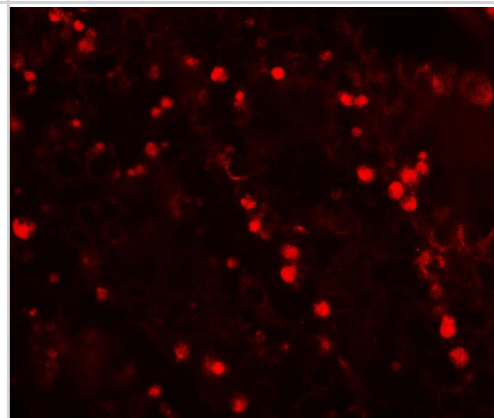


**Images**

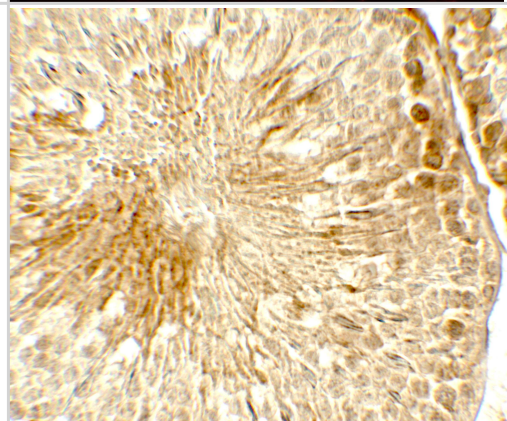
Western Blot: TOPAZ1 Antibody [NBP2-82040] - Western blot analysis of TOPAZ1 in human testis tissue lysate with TOPAZ1 antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



Immunocytochemistry/ Immunofluorescence: TOPAZ1 Antibody - BSA Free [NBP2-82040] - Immunofluorescence of TOPAZ1 in rat testis tissue with TOPAZ1 antibody at 20 ug/mL.



Immunohistochemistry: TOPAZ1 Antibody - BSA Free [NBP2-82040] - Immunohistochemistry of TOPAZ1 in rat testis tissue with TOPAZ1 antibody at 5 ug/mL.





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### **Products Related to NBP2-82040**

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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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