

# Product Datasheet

## TDG Antibody - BSA Free NBP2-32248

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP2-32248**

TDG 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)

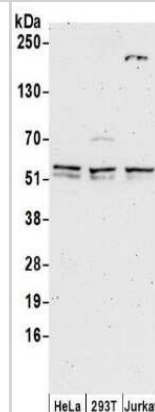
Product Description	
Description	Novus Biologicals Rabbit TDG Antibody - BSA Free (NBP2-32248) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6996
Gene Symbol	TDG
Species	Human
Immunogen	The immunogen this antibody was made to, maps to a region between residue 360 to 410 of human Thymine-DNA Glycosylase using the numbering given in entry NP_003202.3 (GeneID 6996).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

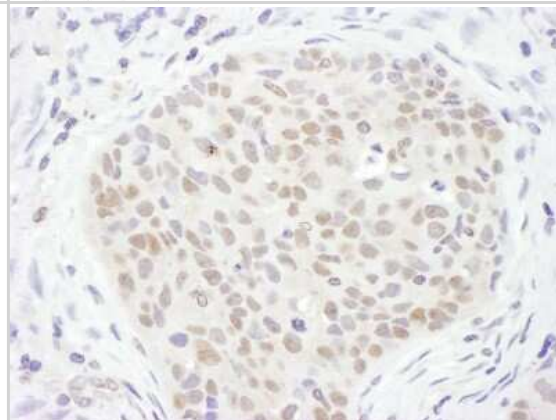


## Images

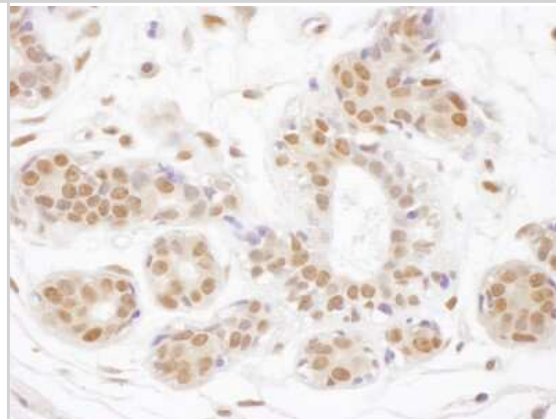
**Western Blot: TDG Antibody [NBP2-32248]** - Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, 293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-Thymine DNA glycosylase antibody NBP2-32248 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



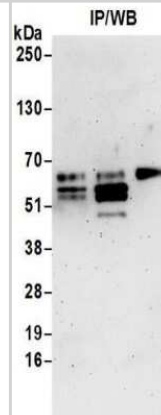
**Immunohistochemistry-Paraffin: TDG Antibody [NBP2-32248]** - FFPE section of human lung cancer. Antibody: Affinity purified rabbit anti- TDG used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



**Immunohistochemistry-Paraffin: TDG Antibody [NBP2-32248]** - FFPE section of human mammary glands. Antibody: Affinity purified rabbit anti-TDG used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



**Immunoprecipitation: TDG Antibody [NBP2-32248]** - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from 293T cells. Antibodies: Affinity purified rabbit anti-Thymine DNA glycosylase antibody NBP2-32248 used for IP at 6 ug per reaction. Thymine DNA glycosylase was also immunoprecipitated by rabbit anti-Thymine DNA glycosylase antibody BL16331. For blotting immunoprecipitated Thymine DNA glycosylase, NBP2-32248 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.





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### **Products Related to NBP2-32248**

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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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