

# 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**

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

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	6996
<b>Gene Symbol</b>	TDG
<b>Species</b>	Human
<b>Immunogen</b>	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 (GenelD 6996).

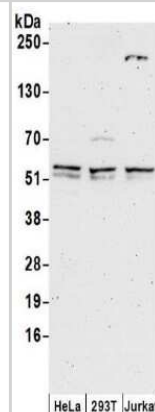
**Product Application Details**

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

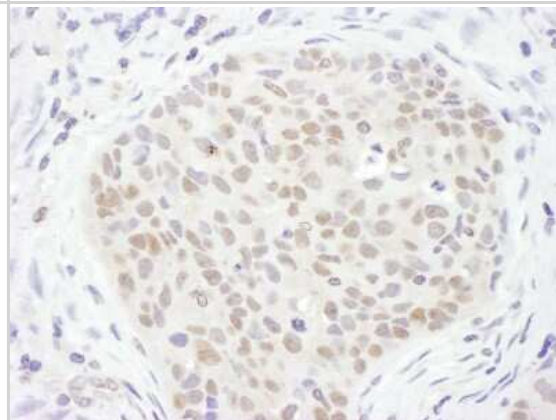


## Images

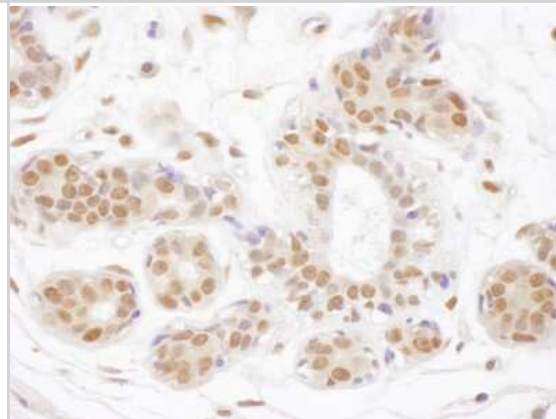
**Western Blot: TDG Antibody [NBP2-32248]** - Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, 293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-Thymine DNA glycosylase antibody NBP2-32248 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure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



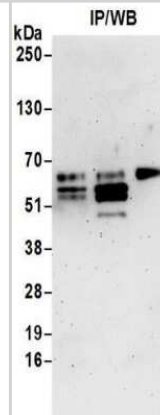
**Immunohistochemistry-Paraffin: TDG Antibody [NBP2-32248]** - FFPE section of human lung cancer. Antibody: Affinity purified rabbit anti- TDG used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



**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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### **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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