

# Product Datasheet

## Topoisomerase I Antibody

### NBP1-30481

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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



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#### Publications: 2

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**NBP1-30481**

## Topoisomerase I Antibody

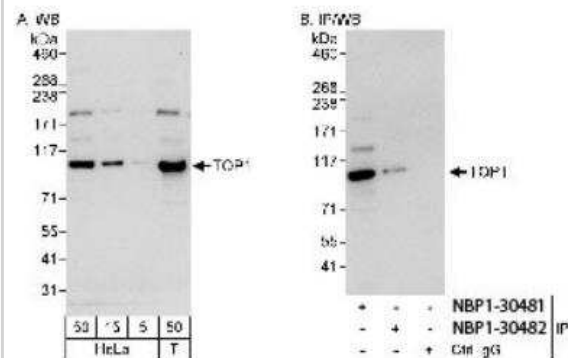
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	91 kDa

Product Description	
Description	Novus Biologicals Rabbit Topoisomerase I Antibody (NBP1-30481) is a polyclonal antibody validated for use in WB and IP. Anti-Topoisomerase I Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7150
Gene Symbol	TOP1
Species	Human
Immunogen	The immunogen for this product maps to a region between residue 100 and 150 of human DNA topoisomerase I using the numbering given in entry NP_003277.1 (GeneID 7150).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

**Images**

Western Blot: Topoisomerase I Antibody [NBP1-30481] - Whole cell lysate from HeLa and 293T cells. TOP1 was less efficiently immunoprecipitated by rabbit anti-TOP1 antibody NBP1-30482.



**Publications**

Kim PY, Tan O, Liu B et al. High TDP43 expression is required for TRIM16-induced inhibition of cancer cell growth and correlated with good prognosis of neuroblastoma and breast cancer patients. *Cancer Lett.* 2016-02-20 [PMID: 26902425] (WB, Human)

Kim PY, Rahmanto AS, Tan O et al. TRIM16 overexpression induces apoptosis through activation of caspase-2 in cancer cells. *Apoptosis* 2013-02-13 [PMID: 23404198] (WB, Human)





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### **Products Related to NBP1-30481**

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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