

# Product Datasheet

## NUP50 Antibody (JE64-06)

### NBP3-32671

Unit Size: 100 ul

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

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**NBP3-32671**

NUP50 Antibody (JE64-06)

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JE64-06
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
<b>Target Molecular Weight</b>	50 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit NUP50 Antibody (JE64-06) (NBP3-32671) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10762
<b>Gene Symbol</b>	NUP50
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein within human NUP50 aa 11-110/468. (Uniprot: Q9UKX7)

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:400



## Images

Western Blot: NUP50 Antibody (JE64-06) [NBP3-32671] - Western blot analysis of NUP50 on different lysates with Rabbit anti-NUP50 antibody (NBP3-32671) at 1/500 dilution.

Lane 1: Jurkat cell lysate  
Lane 2: Hela cell lysate  
Lane 3: HepG2 cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 50 kDa  
Observed band size: 50 kDa

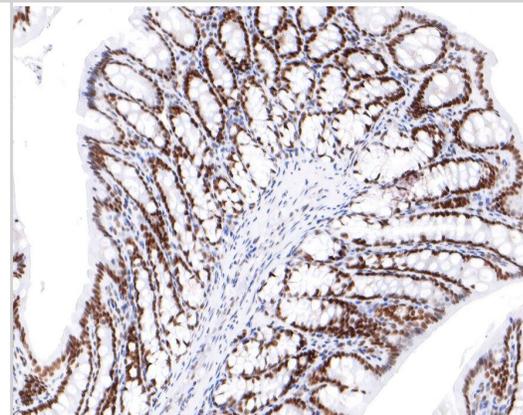
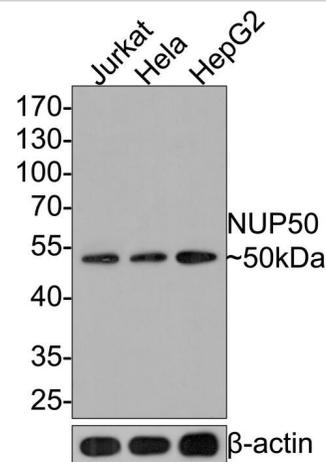
Exposure time: 2 minutes;

10% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32671) at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: NUP50 Antibody (JE64-06) [NBP3-32671] - Immunohistochemical analysis of paraffin-embedded rat large intestine tissue with Rabbit anti-NUP50 antibody (NBP3-32671) at 1/400 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32671) at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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### **Products Related to NBP3-32671**

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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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