

Product Datasheet

TIMM23 Antibody NBP3-33018

Unit Size: 100 ul

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

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NBP3-33018

TIMM23 Antibody

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	22 kDa
Product Description	
Description	Novus Biologicals Rabbit TIMM23 Antibody (NBP3-33018) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	100287932
Gene Symbol	TIMM23
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human TIMM23 aa 150-209. (Uniprot: O14925)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:800



Images

Western Blot: TIMM23 Antibody [NBP3-33018] - Western blot analysis of TIMM23 on different lysates with Rabbit anti-TIMM23 antibody (NBP3-33018) at 1/500 dilution.

Lane 1: NIH/3T3 cell lysate
Lane 2: MCF-7 cell lysate
Lane 3: RAW264.7 cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 22 kDa
Observed band size: 22 kDa

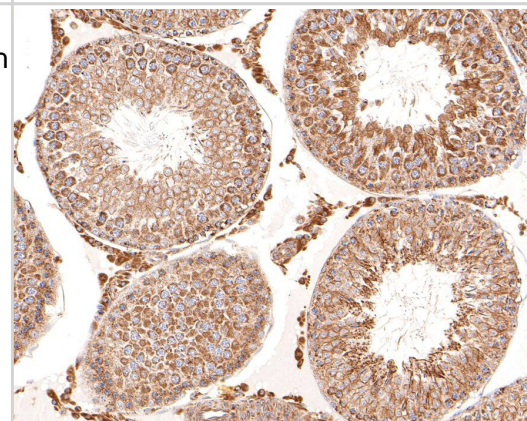
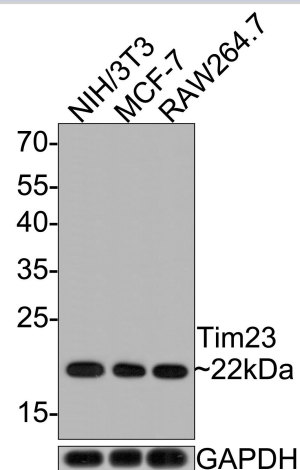
Exposure time: 2 minutes;

12% 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 (NBP3-33018) 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: TIMM23 Antibody [NBP3-33018] - Immunohistochemical analysis of paraffin-embedded rat testis tissue with Rabbit anti-TIMM23 antibody (NBP3-33018) at 1/800 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-33018) at 1/800 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 NBP3-33018

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

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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