

Product Datasheet

ATRIP Antibody (JE54-71) NBP3-32063

Unit Size: 100 ul

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

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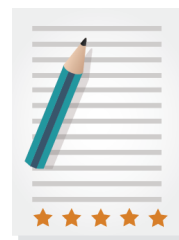
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NBP3-32063

ATRIP Antibody (JE54-71)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE54-71
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	86 kDa
Product Description	
Host	Rabbit
Gene ID	84126
Gene Symbol	ATRIP
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human ATRIP aa 171-300 / 791. (Uniprot: Q8WXE1)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:500



Images

Western Blot: ATRIP Antibody (JE54-71) [NBP3-32063] - Western blot analysis of ATRIP on different lysates with Rabbit anti-ATRIP antibody (NBP3-32063) at 1/1,000 dilution.

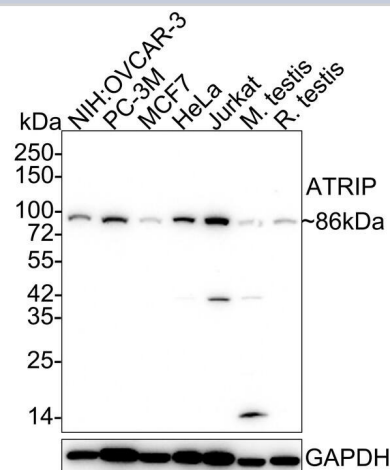
Lane 1: NIH:OVCAR-3 cell lysate (20 ug/Lane)
 Lane 2: PC-3M cell lysate (20 ug/Lane)
 Lane 3: MCF7 cell lysate (20 ug/Lane)
 Lane 4: HeLa cell lysate (20 ug/Lane)
 Lane 5: Jurkat cell lysate (20 ug/Lane)
 Lane 6: Mouse testis tissue lysate (30 ug/Lane)
 Lane 7: Rat testis tissue lysate (30 ug/Lane)

Predicted band size: 86 kDa
 Observed band size: 86 kDa

Exposure time: 3 minutes;

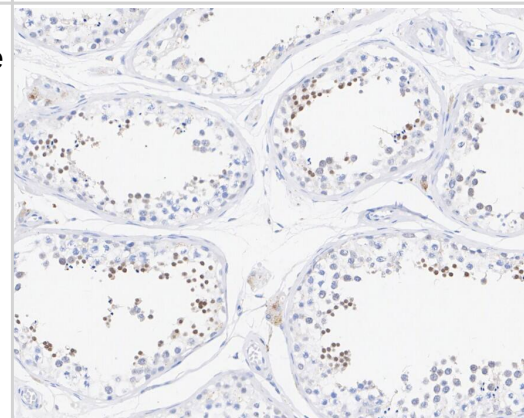
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32063) at 1/1,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.



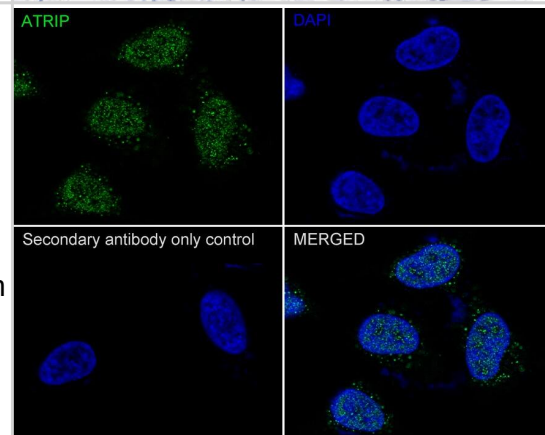
Immunohistochemistry: ATRIP Antibody (JE54-71) [NBP3-32063] - Immunohistochemical analysis of paraffin-embedded human testis tissue with Rabbit anti-ATRIP antibody (NBP3-32063) at 1/500 dilution.

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 ddH₂O and PBS, and then probed with the primary antibody (NBP3-32063) at 1/500 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.



Immunocytochemistry/ Immunofluorescence: ATRIP Antibody (JE54-71) [NBP3-32063] - Immunocytochemistry analysis of HeLa cells labeling ATRIP with Rabbit anti-ATRIP antibody (NBP3-32063) at 1/100 dilution.

Cells were fixed in 4% paraformaldehyde for 20 minutes at room temperature, permeabilized with 0.1% Triton X-100 in PBS for 5 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with Rabbit anti-ATRIP antibody (NBP3-32063) at 1/100 dilution in 1% BSA in PBST overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.





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Products Related to NBP3-32063

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55702PEP	ATRIP Recombinant Protein Antigen

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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