

Product Datasheet

ATAD2 Antibody (JE34-52)

NBP3-32052

Unit Size: 100 ul

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

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NBP3-32052

ATAD2 Antibody (JE34-52)

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	JE34-52
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	158 kDa
Product Description	
Host	Rabbit
Gene ID	29028
Gene Symbol	ATAD2
Species	Human
Immunogen	Recombinant protein within Human ATAD2 aa 31-130 / 1,390. (Uniprot: Q6PL18)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:2000



Images

Western Blot: ATAD2 Antibody (JE34-52) [NBP3-32052] - Western blot analysis of ATAD2 on different lysates with Rabbit anti-ATAD2 antibody (NBP3-32052) at 1/2,000 dilution.

Lane 1: HeLa cell lysate
 Lane 2: MCF7 cell lysate
 Lane 3: T-47D cell lysate
 Lane 4: HT-29 cell lysate
 Lane 5: Saos-2 cell lysate
 Lane 6: HepG2 cell lysate
 Lane 7: Jurkat cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 158 kDa
 Observed band size: 180 kDa

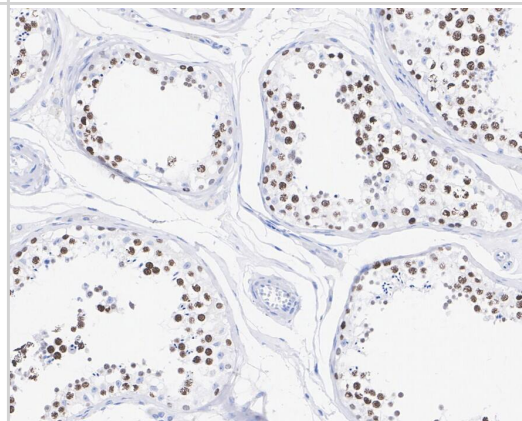
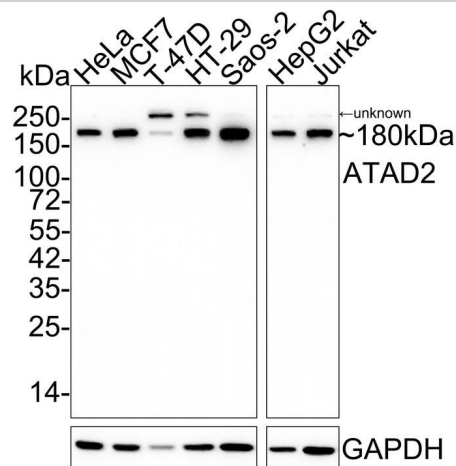
Exposure time: 4 minutes 41 seconds;

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 (NBP3-32052) at 1/2,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: ATAD2 Antibody (JE34-52) [NBP3-32052] - Immunohistochemical analysis of paraffin-embedded human testis tissue with Rabbit anti-ATAD2 antibody (NBP3-32052) at 1/2,000 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 (NBP3-32052) at 1/2,000 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 NBP3-32052

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-14786PEP	ATAD2 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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