

Product Datasheet

ALKBH5 Antibody (PSH01-16)

NBP3-32027

Unit Size: 100 ul

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

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NBP3-32027

ALKBH5 Antibody (PSH01-16)

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	PSH01-16
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	44 kDa
Product Description	
Host	Rabbit
Gene ID	54890
Gene Symbol	ALKBH5
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human ALKBH5 aa 51-350 / 394. (Uniprot: Q6P6C2)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000-1:2000



Images

Western Blot: ALKBH5 Antibody (PSH01-16) [NBP3-32027] - Western blot analysis of ALKBH5 on different lysates with Rabbit anti-ALKBH5 antibody (NBP3-32027) at 1/1,000 dilution.

Lane 1: HEK-293 cell lysate (20 ug/Lane)
 Lane 2: Jurkat cell lysate (20 ug/Lane)
 Lane 3: HeLa cell lysate (20 ug/Lane)
 Lane 4: HepG2 cell lysate (20 ug/Lane)
 Lane 5: MCF7 cell lysate (20 ug/Lane)
 Lane 6: F9 cell lysate (20 ug/Lane)
 Lane 7: PC-12 cell lysate (20 ug/Lane)
 Lane 8: Rat testis tissue lysate (40 ug/Lane)

Predicted band size: 44 kDa
 Observed band size: 35~44 kDa

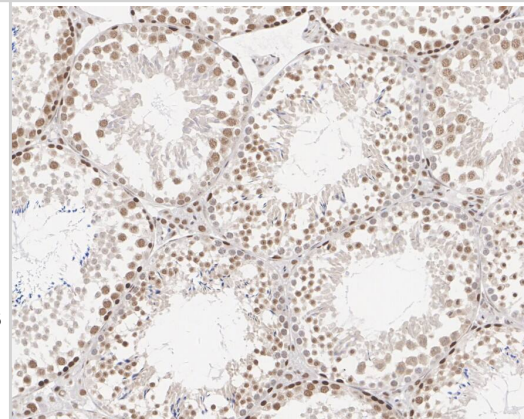
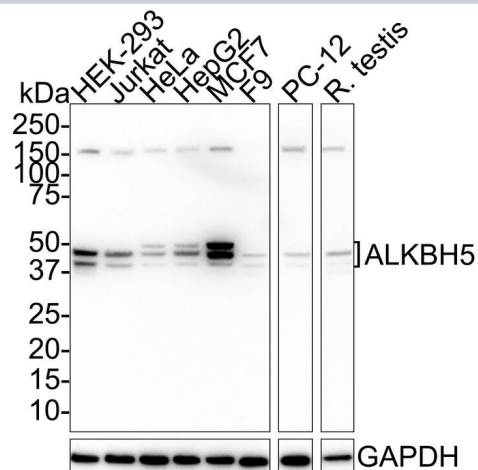
Exposure time: 30 seconds;

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 (NBP3-32027) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: ALKBH5 Antibody (PSH01-16) [NBP3-32027] - Immunohistochemical analysis of paraffin-embedded mouse testis tissue with Rabbit anti-ALKBH5 antibody (NBP3-32027) 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 (NBP3-32027) 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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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82188PEP	ALKBH5 Recombinant Protein Antigen

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