

Product Datasheet

DAP Kinase 1 Antibody (12B2-R) NBP3-32256

Unit Size: 100 ul

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

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NBP3-32256**DAP Kinase 1 Antibody (12B2-R)**

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	12B2-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	160 kDa
Product Description	
Host	Mouse
Gene ID	1612
Gene Symbol	DAPK1
Species	Human
Immunogen	Recombinant protein within human DAP Kinase 1 aa 451-700 / 1,430. (Uniprot: P53355)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:2000



Images

Western Blot: DAP Kinase 1 Antibody (12B2-R) [NBP3-32256] - Western blot analysis of DAP Kinase 1 on different lysates with Mouse anti-DAP Kinase 1 antibody (NBP3-32256) at 1/2,000 dilution.

Lane 1: A549 cell lysate

Lane 2: TF-1 cell lysate

Lane 3: HepG2 cell lysate

Lane 4: Human brain tissue lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 160 kDa

Observed band size: 160 kDa

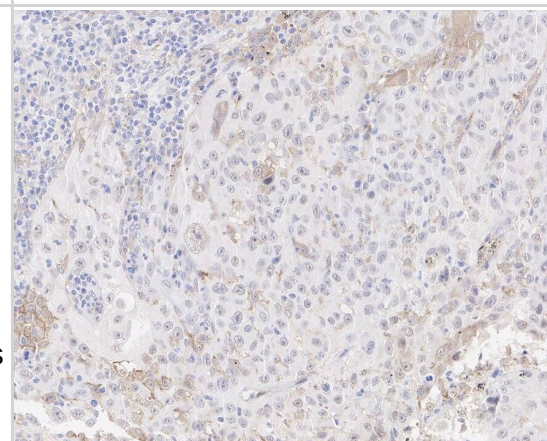
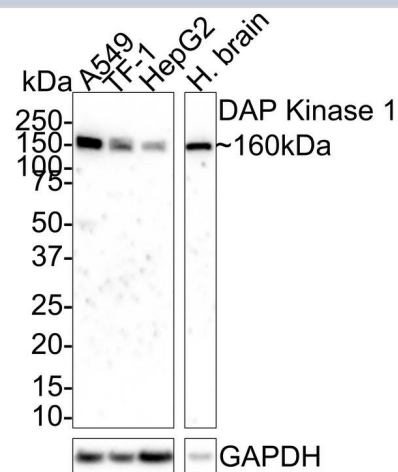
Exposure time: 2 minutes;

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 (NBP3-32256) at 1/2,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: DAP Kinase 1 Antibody (12B2-R) [NBP3-32256] - Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue with Rabbit anti-DAP Kinase 1 antibody (NBP3-32256) at 1/2,000 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 (NBP3-32256) 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 NBP3-32256

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00001612-Q01-10ug	Recombinant Human DAP Kinase 1 GST (N-Term) Protein

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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