

Product Datasheet

ITPK1 Antibody (JE64-35) NBP3-32485

Unit Size: 100 ul

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

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NBP3-32485

ITPK1 Antibody (JE64-35)

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	JE64-35
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	46 kDa

Product Description	
Description	Novus Biologicals Rabbit ITPK1 Antibody (JE64-35) (NBP3-32485) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3705
Gene Symbol	ITPK1
Species	Human
Immunogen	Synthetic peptide within Human ITPK1 aa 362-410. (Uniprot: Q13572)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100



Images

Western Blot: ITPK1 Antibody (JE64-35) [NBP3-32485] - Western blot analysis of ITPK1 on different lysates with Rabbit anti-ITPK1 antibody (NBP3-32485) at 1/500 dilution.

Lane 1: Hela cell lysate
Lane 2: HepG2 cell lysate
Lane 3: 293T cell lysate
Lane 4: A431 cell lysate
Lane 5: MCF-7 cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 46 kDa
Observed band size: 42 kDa

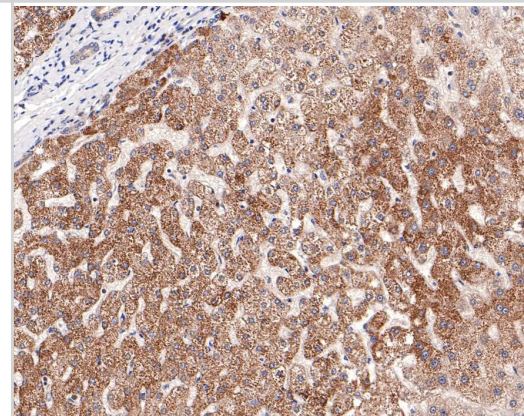
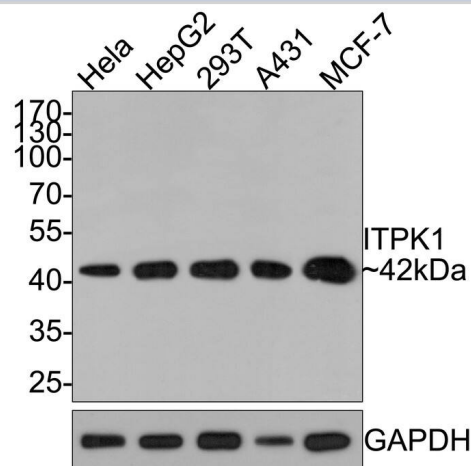
Exposure time: 2 minutes;

10% 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 (NBP3-32485) 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: ITPK1 Antibody (JE64-35) [NBP3-32485] - Immunohistochemical analysis of paraffin-embedded human liver tissue with Rabbit anti-ITPK1 antibody (NBP3-32485) at 1/100 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 (NBP3-32485) at 1/100 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 NBP3-32485

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-98867-100ug	Recombinant Human ITPK1 His 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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