

Product Datasheet

Pyruvate Carboxylase Antibody (JE40-24) NBP3-32721

Unit Size: 100 ul

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

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NBP3-32721**Pyruvate Carboxylase Antibody (JE40-24)**

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	JE40-24
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	130 kDa
Product Description	
Host	Rabbit
Gene ID	5091
Gene Symbol	PC
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Pyruvate Carboxylase aa 1050-1150. (Uniprot: P11498)
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:1000



Images

Western Blot: Pyruvate Carboxylase Antibody (JE40-24) [NBP3-32721] - Western blot analysis of Pyruvate Carboxylase on different lysates with Rabbit anti-Pyruvate Carboxylase antibody (NBP3-32721) at 1/1,000 dilution.

Lane 1: Mouse liver tissue lysate
Lane 2: Rat liver tissue lysate

Lysates/proteins at 40 ug/Lane.

Predicted band size: 130 kDa
Observed band size: 130 kDa

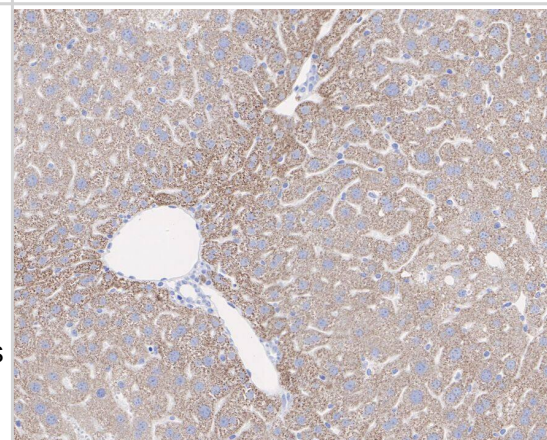
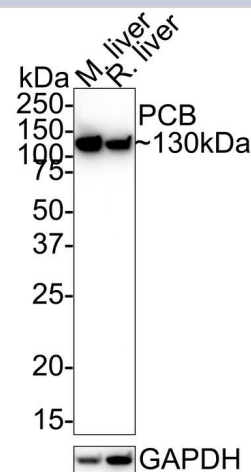
Exposure time: 1 minutes;

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 (NBP3-32721) 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: Pyruvate Carboxylase Antibody (JE40-24) [NBP3-32721] - Immunohistochemical analysis of paraffin-embedded mouse liver tissue with Rabbit anti-Pyruvate Carboxylase antibody (NBP3-32721) at 1/1,000 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 (NBP3-32721) at 1/1,000 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 NBP3-32721

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-33407PEP	Pyruvate Carboxylase 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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