

Product Datasheet

Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody - BSA Free NBP1-82432

Unit Size: 0.1 ml

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

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NBP1-82432

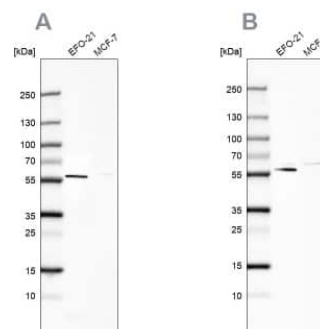
Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	54704
Gene Symbol	PDP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QDKFLVLATDGLWETMHRQDVVRIVGEYLTGMHHQQPIAVGGYKVTLGQMHG LLTERRTKMSSVFEDQNAATHLIRHAVGNNEFGT
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

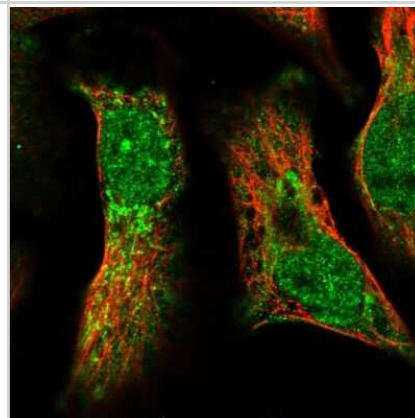


Images

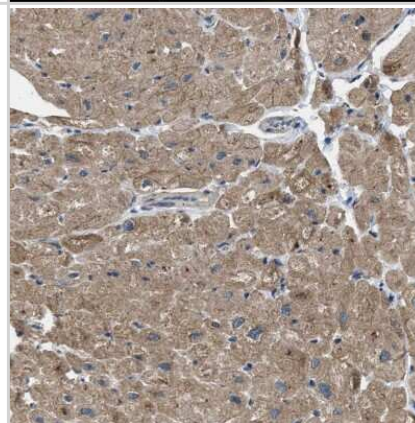
Western Blot: Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [NBP1-82432] - Analysis using Anti-PDP1 antibody NBP1-82432 (A) shows similar pattern to independent antibody NBP1-87308 (B).



Immunocytochemistry/Immunofluorescence: Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [NBP1-82432] - Staining of human cell line U-2 OS shows localization to nucleoplasm, cytosol & mitochondria. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [NBP1-82432] - Staining of human heart muscle shows moderate cytoplasmic positivity in myocytes.





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Products Related to NBP1-82432

NBP1-82432PEP	Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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