

Product Datasheet

Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody - BSA Free NBP1-87308

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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Updated 12/2/2025 v.20.1

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NBP1-87308

Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody - BSA Free

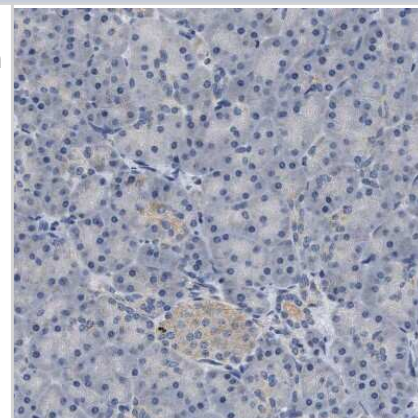
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody - BSA Free (NBP1-87308) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54704
Gene Symbol	PDP1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YIAVSLLPHETLLEIENAVESGRALLPILQWHKHPNDYFSKEASKLYFNLSLRTYW QELIDLNTGESTDIDVKEALINAFKRLDNDISLEAQVGDPSFLNYLVLRVAFSG ATACVAHVVD

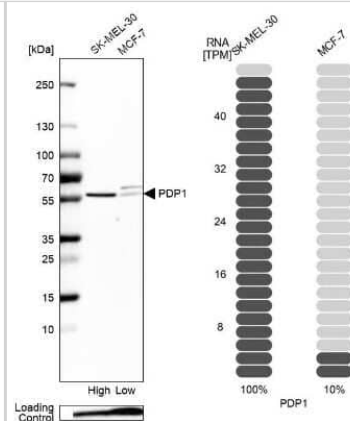
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

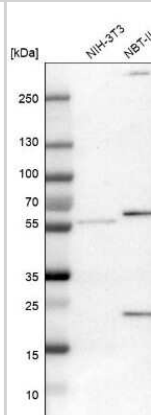
Immunohistochemistry-Paraffin: Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [NBP1-87308] - Staining of human pancreas shows very weak granular cytoplasmic positivity in islets of Langerhans.



Western Blot: Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [NBP1-87308] - Analysis in human cell lines SK-MEL-30 and MCF-7. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1.



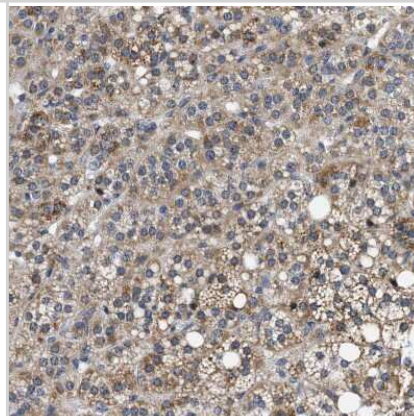
Western Blot: Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [NBP1-87308] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



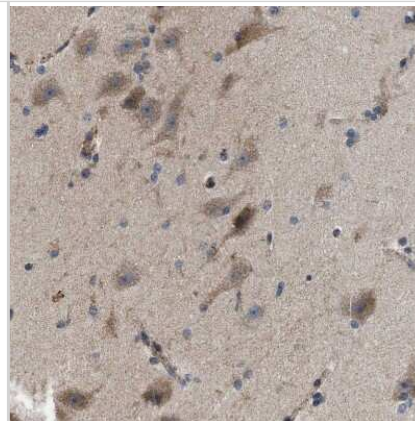
Immunohistochemistry-Paraffin: Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [NBP1-87308] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuronal cells.



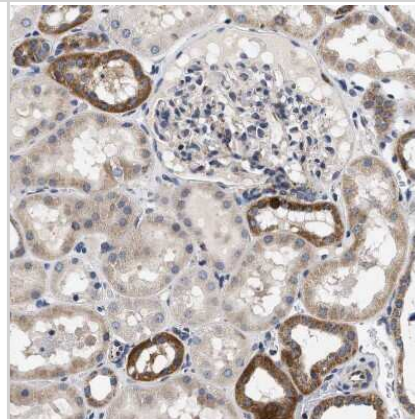
Immunohistochemistry-Paraffin: Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [NBP1-87308] - Staining of human adrenal gland shows moderate granular cytoplasmic positivity in glandular cells.



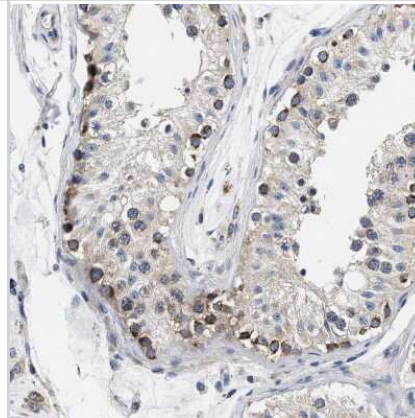
Immunohistochemistry-Paraffin: Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [NBP1-87308] - Staining of human cerebral cortex shows moderate granular cytoplasmic positivity in neuronal cells.



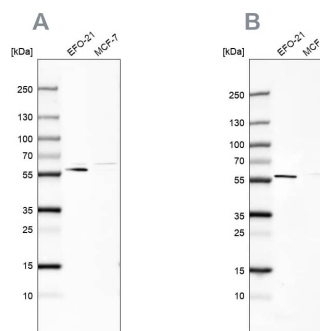
Immunohistochemistry-Paraffin: Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [NBP1-87308] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in distal tubules.



Immunohistochemistry-Paraffin: Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [NBP1-87308] - Staining of human testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts.



Analysis using NBP1-87308 (A) shows similar pattern to independent antibody NBP1-82432 (B).





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Products Related to NBP1-87308

NBP1-87308PEP	Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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