

Product Datasheet

PDP2 Antibody - BSA Free NBP1-82912

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 2/21/2025 v.20.1

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NBP1-82912

PDP2 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	57546
Gene Symbol	PDP2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (80%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DMLSNEDVVRLVVGHLAEADWHKTDLAQRPANLGLMQSLLLQRKASGLHEAD QNAATRLIRHAIGNNEYGE

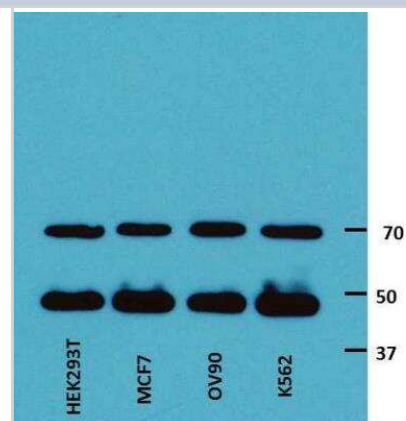
Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Validated from a verified customer review, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

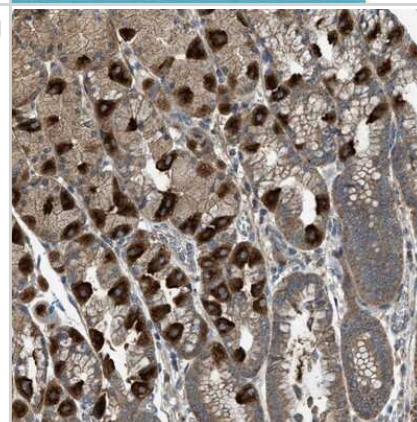


Images

Western Blot: PDP2 Antibody [NBP1-82912] - Analysis of PDP2 in HEK293T, MCF7, OV90 and K562 whole cell lysates using anti-PDP2 antibody. Image from verified customer review.



Immunohistochemistry-Paraffin: PDP2 Antibody [NBP1-82912] - Staining of human stomach shows strong cytoplasmic positivity in Parietal cells.



Publications

Abdul-Muneer PM, Alikunju S, Schuetz H et al. Impairment of Thiamine Transport at the GUT-BBB-AXIS Contributes to Wernicke's Encephalopathy Molecular Neurobiology 2018-07-01 [PMID: 29128903] (Immunohistochemistry, Western Blot)

Lai, N, Fealy, C E Et al. Mitochondrial Utilization of Competing Fuels Is Altered in Insulin Resistant Skeletal Muscle of Non-obese Rats (Goto-Kakizaki). Front Physiol 2020-07-03 [PMID: 32612543] (WB, Mouse)



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Products Related to NBP1-82912

NBP1-82912PEP	PDP2 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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