

Product Datasheet

DPEP1 Antibody - BSA Free NBP1-86087

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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NBP1-86087

DPEP1 Antibody - BSA Free

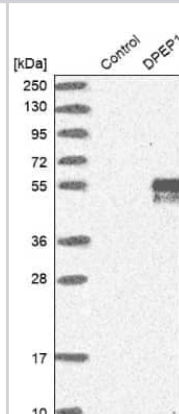
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	1800
Gene Symbol	DPEP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SLIGVEGGHSIDSSLGVLRLALYQLGMRYLTLTHSCNTPWADNWLVDVTGDSEPPQ SQGLSPFGQRVVKELNRLGVLIDLAHVSVATMKATLQLSRAPVIFSHSSAYSVC ASRRN

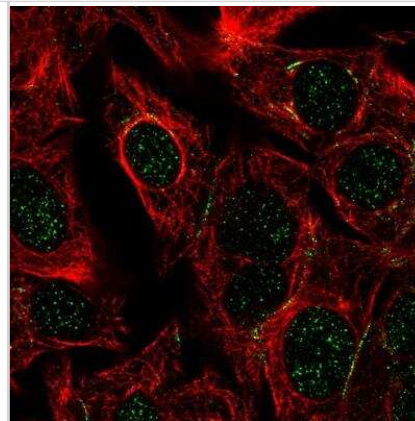
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

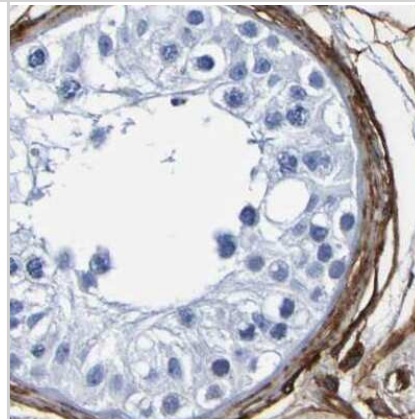
Western Blot: DPEP1 Antibody [NBP1-86087] - Analysis in control (vector only transfected HEK293T lysate) and DPEP1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



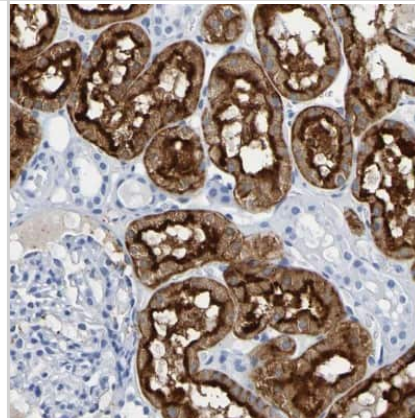
Immunocytochemistry/Immunofluorescence: DPEP1 Antibody [NBP1-86087] - Staining human cell line Hep G2 shows positivity in nucleus and cell junctions. Antibody staining is shown in green.



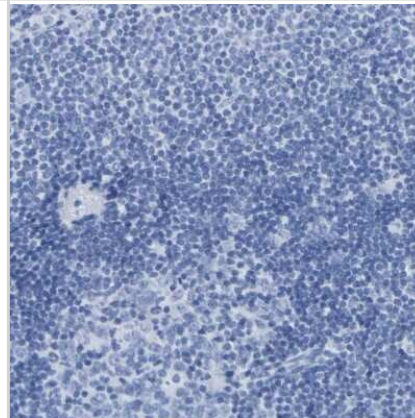
Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86087] - Staining of human testis.



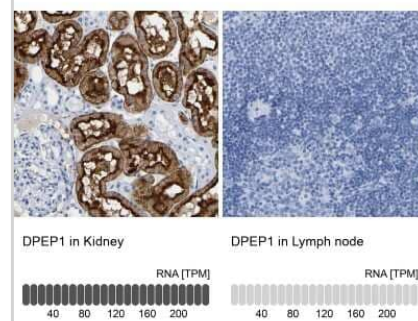
Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86087] - Staining of human kidney shows high expression.



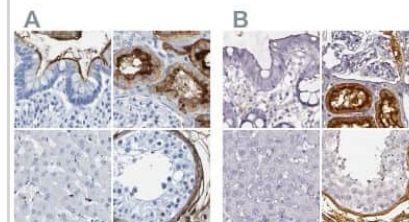
Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86087] - Staining of human lymph node shows low expression as expected.



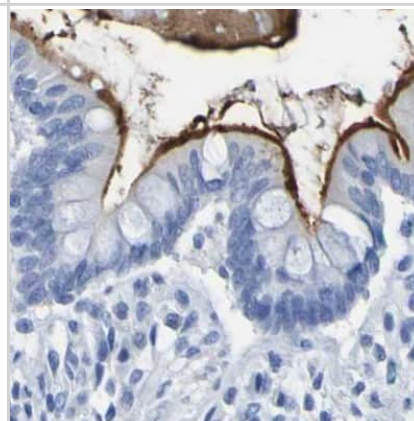
Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86087] - Staining in human kidney and lymph node tissues using anti-DPEP1 antibody. Corresponding DPEP1 RNA-seq data are presented for the same tissues.



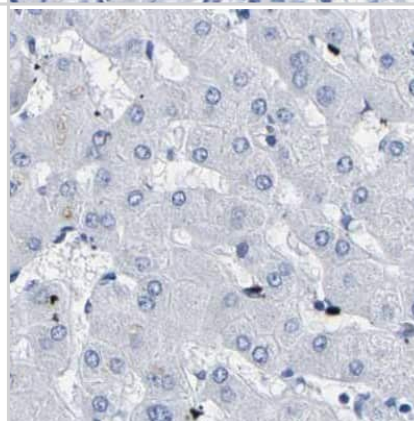
Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86087] - Staining of human colon, kidney, liver and testis using Anti-DPEP1 antibody NBP1-86087 (A) shows similar protein distribution across tissues to independent antibody NBP1-86115 (B).



Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86087] - Staining of human colon.



Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86087] - Staining of human liver.



Publications

Okamoto T, Matsumura N, Mandai M et al. Distinguishing primary from secondary mucinous ovarian tumors: an algorithm using the novel marker DPEP1. *Mod Pathol*. 2011-02-01 [PMID: 21076463]



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Products Related to NBP1-86087

NBP1-86087PEP	DPEP1 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

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