

Product Datasheet

Dkk-3 Antibody - BSA Free NBP1-80843

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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NBP1-80843

Dkk-3 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

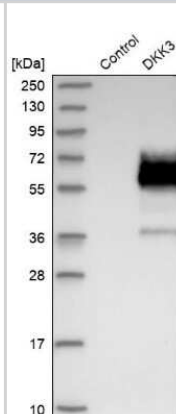
Host	Rabbit
Gene ID	27122
Gene Symbol	DKK3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CGDQLCVWGHCTKMATRGSNGTICDNQRDCQPGLCCAFQGRLLFPVCTPLP VEGELCHDPASRLLDLITWELEPDGALDRPCASGLLCQPHSHSLVYVCKPTF VGSRDQDGEILLPREVPDEYLAASW

Product Application Details

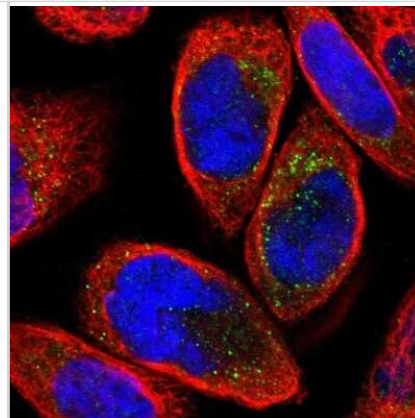
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

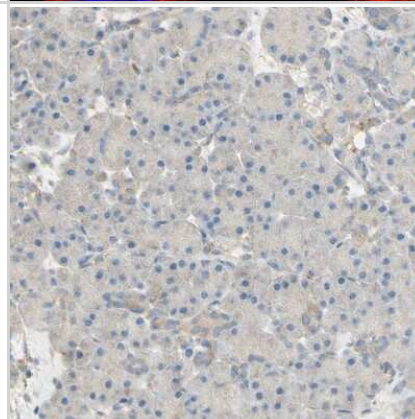
Western Blot: Dkk-3 Antibody [NBP1-80843] - Analysis in control (vector only transfected HEK293T lysate) and DKK3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



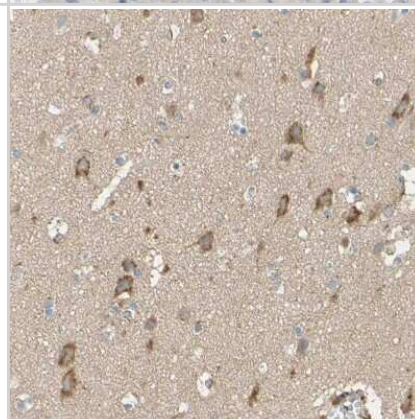
Immunocytochemistry/Immunofluorescence: Dkk-3 Antibody [NBP1-80843] - Staining of human cell line A-431 shows localization to vesicles.



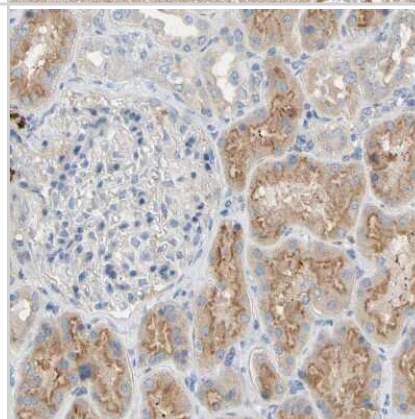
Immunohistochemistry-Paraffin: Dkk-3 Antibody [NBP1-80843] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: Dkk-3 Antibody [NBP1-80843] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: Dkk-3 Antibody [NBP1-80843] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Publications

Ueno K, Saika S, Okada Y et al. Impaired healing of cutaneous wound in a Trpv1 deficient mouse Experimental animals 2022-11-25 [PMID: 36436910] (IF/IHC, Mouse)

Zhen X, Park SJ, Choe SH et al. Generation of induced pluripotent stem cells (cmESF-iPS-C5) derived from cynomolgus monkey ear skin fibroblasts (cmESF) Stem cell research 2022-11-15 [PMID: 36403550]



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Products Related to NBP1-80843

NBP1-80843PEP	Dkk-3 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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