

Product Datasheet

CH25H Antibody - BSA Free

NBP3-05283

Unit Size: 50 ul

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP3-05283

CH25H Antibody - BSA Free

Product Information	
Unit Size	50 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

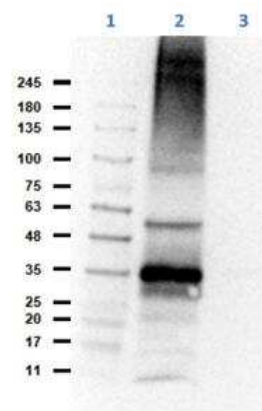
Product Description	
Description	Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. This affinity purified antibody is directed against human CH25H. This product was affinity purified from monospecific antiserum by immunoaffinity purification Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Rabbit
Gene ID	9023
Gene Symbol	CH25H
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with the antigen based on 100% homology with the immunizing sequence and 92% homology to pig, 91% homology to rat
Immunogen	CH25H Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a C-Terminal region of human CH25H conjugated to Keyhole Limpet Hemocyanin (KLH). (Uniprot: O95992)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, ELISA 1:10000-1:50000, Immunohistochemistry 1:100
Application Notes	This product has been tested in ELISA, WB, and IHC. Expect a band at ~31.7kDa in western blot using appropriate tissues or lysates. Positive control used: Human Kidney Tissues in Immunohistochemistry.



Images

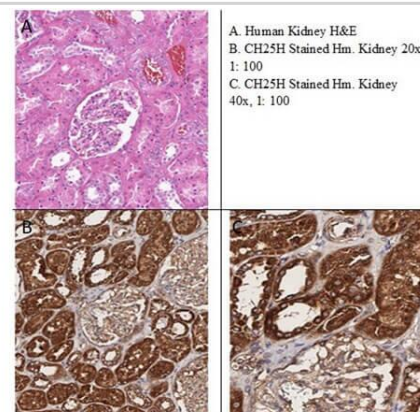
Western Blot: CH25H Antibody [NBP3-05283] - Lane 1: Opal Prestained Molecular Weight Marker. Lane 2: CH25H overexpressed HEK293T Lysate [10ug]. Lane 3: HeLa whole cell Lysate [10ug]. Primary Antibody: CH25H Antibody at 1:1000 overnight at 2-8C. Secondary Antibody: Goat Anti-Rabbit IgG HRP at 1:70,000 for 30min at RT. Block: Universal BlockOut Buffer. Predicted MW: ~31.7kDa. Observed MW: ~35kDa. Exposure: 3 seconds.



Immunohistochemistry: CH25H Antibody [NBP3-05283] - Tissue: Human Kidney. Fixative: None. Antigen Retrieval: HIER using Citrate Buffer for 20 minutes. Primary Antibody: CH25H Antibody at 1:100 for 30 min at RT. Secondary Antibody: Anti-Rabbit Poly-HRP IgG Ready-to-Use for 8 minutes at RT. Counterstain: Hematoxylin. Substrate: DAB. Staining: (A) Negative control. (B) 20X. (C) 40X. Results: Shows strong cytoplasmic staining of renal tubular epithelium



Immunohistochemistry of CH25H Antibody. Tissue: Human Kidney. Fixative: None. Antigen Retrieval: HIER using Citrate Buffer for 20 minutes. Primary Antibody: Anti-CH25H at 1:100 for 30 min at RT. Secondary Antibody: Anti-Rabbit Poly-HRP IgG Ready-to-Use for 8 minutes at RT. Counterstain: Hematoxylin. Substrate: DAB. Staining: (A) Negative control. (B) 20X. (C) 40X. Results: Shows strong cytoplasmic staining of renal tubular epithelium.





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Products Related to NBP3-05283

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00009023-Q03-10ug	Recombinant Human CH25H GST (N-Term) Protein

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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