

Product Datasheet

CHCHD3 Antibody NBP1-52009

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-52009**CHCHD3 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	54927
Gene Symbol	CHCHD3
Species	Human
Immunogen	Peptide with sequence C-RSSEFYRVTTTEQYQ corresponding to internal region according to NP_060282.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 26.2 kDa band observed in human placenta lysates (calculated MW of 26 kDa band according to NP_060282.1). A customer reported ~30kDa in THP1 and in human primary monocyte derived dendritic cells. IHC: Paraffin embedded human kidney.



Images

Western Blot: CHCHD3 Antibody [NBP1-52009] - Staining of human placenta lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

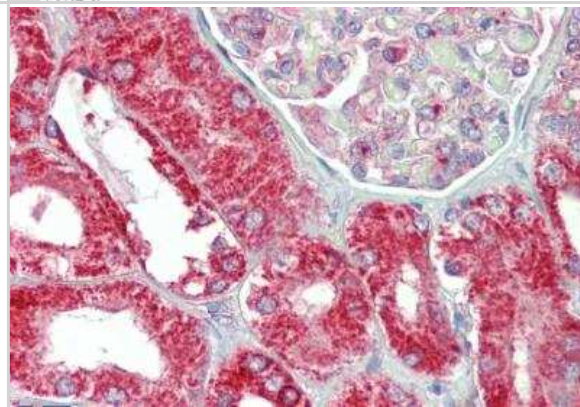
250kDa
150kDa
100kDa

75kDa
50kDa
37kDa

25kDa
20kDa

15kDa

Immunohistochemistry-Paraffin: CHCHD3 Antibody [NBP1-52009] - Staining of paraffin embedded human kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Xie,J, Marusich et al. The mitochondrial inner membrane protein mitofilin exists as a complex with SAM50, metaxins 1 and 2, coiled-coil-helix. Coiled-coil-helix domain-containing protein 3 and 6 and DnaJC11 FEBS Lett 2007-07-24 [PMID: 17624330]



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Products Related to NBP1-52009

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-22791	Recombinant Human CHCHD3 His 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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