

Product Datasheet

CHCHD3 Antibody NBP1-52009

Unit Size: 0.1 mg

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

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Publications: 1

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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	
Description	Novus Biologicals Goat CHCHD3 Antibody (NBP1-52009) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-CHCHD3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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-Paraffin, Immunohistochemistry, 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

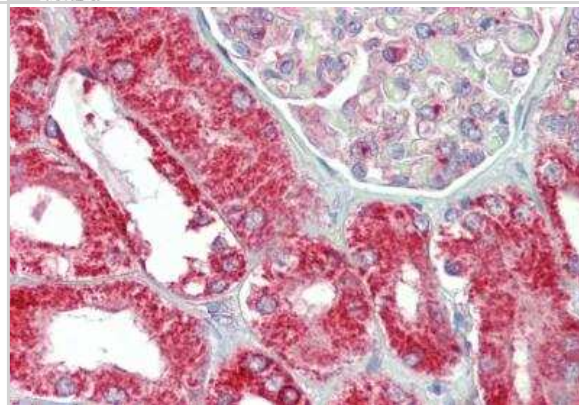
Western Blot: CHCHD3 Antibody [NBP1-52009] - Staining of human placenta lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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