

Rabbit CHCHD2 Polyclonal Antibody | anti-CHCHD2 antibody

CHCHD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322893	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

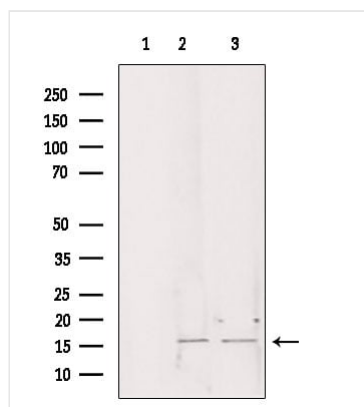
PRODUCT SYNONYMS

CHCHD2; Polyclonal Antibody; CHCHD2 Antibody; 16.7kD protein; Aging Associated Gene 10 Protein; Aging-associated gene 10 protein; C7orf17; CHCH2_HUMAN; CHCHD 2; Coiled Coil Helix Coiled Coil Helix Domain Containing 2; Coiled coil helix coiled coil helix domain containing protein 2; mitochondrial; Coiled-coil-helix-coiled-coil-helix domain-containing protein 2; HCV NS2 trans regulated protein; HCV NS2 trans-regulated protein; NS2TP; anti-CHCHD2 antibody

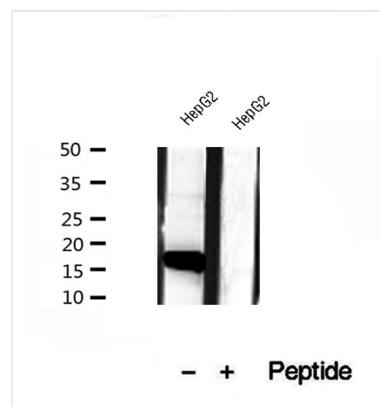
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CHCHD2 antibody detects endogenous levels of CHCHD2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	151
Applicable Applications for anti-CHCHD2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CHCHD2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

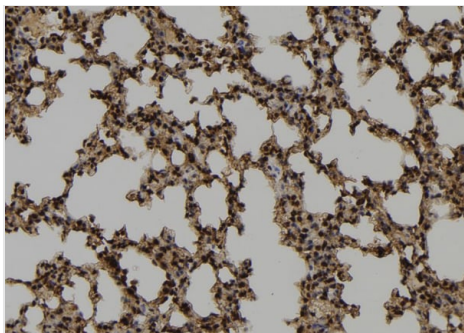
IMAGES


WB (Western Blot)

Western blot analysis of extracts from various samples, using CHCHD2 antibody. Lane 1: 293 treated with blocking peptide. Lane 2: 293; Lane 3: mouse brain;


WB (Western Blot)

Western blot analysis of extracts of HepG2 cells, using CHCHD2 antibody.



IHC (Immunohistochemistry)

AAA322893 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-CHCHD2 antibody

Function: Transcription factor. Binds to the oxygen responsive element of COX4I2 and activates its transcription under hypoxia conditions (4% oxygen), as well as normoxia conditions (20% oxygen) (PubMed:23303788).

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705851
NCBI GeneID	51142
NCBI Accession #	NP_057223.1
NCBI GenBank Nucleotide #	NM_016139.3
UniProt Accession #	Q9Y6H1; Q498C3; Q6NZ50
Molecular Weight	16-18 kDa
NCBI Official Full Name	coiled-coil-helix-coiled-coil-helix domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	coiled-coil-helix-coiled-coil-helix domain containing 2
NCBI Official Symbol	CHCHD2
NCBI Official Synonym Symbols	MNRR1; NS2TP; MIX17B; PARK22; C7orf17
NCBI Protein Information	coiled-coil-helix-coiled-coil-helix domain-containing protein 2
UniProt Protein Name	Coiled-coil-helix-coiled-coil-helix domain-containing protein 2
UniProt Gene Name	CHCHD2
UniProt Synonym Gene Names	C7orf17; NS2TP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/chchd2-antibody-immunohistochemistry-western-blot-elisa/322893>