Rabbit anti-Human, Mouse CHCHD3 Polyclonal Antibody | anti-CHCHD3 antibody

CHCHD3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175277	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CHCHD3; Polyclonal Antibody; CHCHD3 Polyclonal Antibody; CHCH3; CHCHD 3; Chchd3; Coiled coil helix coiled coil helix domain containing 3; Coiled coil helix coiled coil helix domain containing protein 3 mitochondrial; Coiled-coil-helix-coiled-coil-helix domain-containing protein 3; FLJ20420; MINOS3; Mitochondrial; Mitochondrial inner membrane organizing system 3; PPP1R22; Protein phosphatase 1 regulatory subunit 22; anti-CHCHD3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	227
Applicable Applications for anti-CHCHD3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CHCHD3 Polyclonal Antibody at dilution of 1:45(×200

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CHCHD3 Polyclonal Antibody at dilution of 1:45(×200

WB (Western Blot)
Western blot analysis of 293T cell lysates using CHCHD3 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CHCHD3 antibody	The protein encoded by this gene is an inner mitochondrial membrane scaffold protein. Absence of the encoded protein affects the structural integrity of mitochondrial cristae and leads to reductions in ATP production, cell growth, and oxygen consumption. This protein is part of the mitochondrial contact site and cristae organizing system (MICOS). Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CHCHD3 antibody	Cancer; Metabolism; Signal transduction; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923390
NCBI GeneID	54927
NCBI Accession #	NP_060282.1; BC011596
NCBI GenBank Nucleotide #	NP_060282.1
UniProt Accession #	Q9NX63
Molecular Weight	26 kDa
NCBI Official Full Name	MICOS complex subunit MIC19 isoform 2
NCBI Official Synonym Full Names	coiled-coil-helix-coiled-coil-helix domain containing 3
NCBI Official Symbol	CHCHD3
NCBI Official Synonym Symbols	Mic19; MINOS3; MICOS19; PPP1R22
NCBI Protein Information	MICOS complex subunit MIC19
UniProt Protein Name	MICOS complex subunit MIC19
UniProt Gene Name	**CHCHD3**
UniProt Synonym Gene Names	MIC19; MINOS3
UniProt Entry Name	MIC19_HUMAN

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://stage.aaabiotech.com/polyclonal/chchd3-antibody-immunohistochemistry-western-blot-elisa/175277