

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

CHCHD3 Antibody

CATALOG # AAA310360	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CHCHD3; Polyclonal Antibody; CHCHD3 Antibody; Mic19; MINOS3; PPP1R22; anti-CHCHD3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CHCHD3 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1mg/ml (varies by lot)
Sequence Length	1652
Applicable Applications for anti-CHCHD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human CHCHD3
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



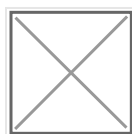
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46485(CHCHD3 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46485(CHCHD3 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE lysate: 40 µg, Lane 1-3: HEPG2A549 and 293T cell lysates, Primary antibody: 46485(CHCHD3 Antibody) at dilution 1/1000 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33869277
NCBI GeneID	54927
UniProt Accession #	Q9NX63
Molecular Weight	26 kDa
NCBI Official Full Name	Homo sapiens coiled-coil-helix-coiled-coil-helix domain containing 3, mRNA
NCBI Official Synonym Full Names	coiled-coil-helix-coiled-coil-helix domain containing 3
NCBI Official Symbol	CHCHD3
NCBI Official Synonym Symbols	Mic19; MINOS3; 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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/chchd3-antibody-immunohistochemistry-western-blot-elisa/310360>