

CHCHD6 Rabbit pAb

Catalog # AP97494

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9BRQ6
Other Accession	Q9BRQ6
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26458
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CHCHD6
Epitope Specificity	151-235/235
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the CHCHD6 family. Contains 1 CHCH domain.
SUBUNIT	Interacts with CHCHD3 and DISC1. Interacts with IMMT; the interaction is direct.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	84303
Other Names	CHCM1; MICOS25; Mic25; PPP1R23; MIC25_HUMAN; CHCHD6; Coiled-coil-helix cristae morphology protein 1; Coiled-coil-helix-coiled-coil-helix domain-containing protein 6; coiled-coil-helix-coiled-coil-helix domain containing 6; protein phosphatase 1, regulatory subunit 23; coiled-coil-helix cristae morphology 1; mitochondrial contact site and cristae organizing system subunit 25
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CHCHD6
Synonyms	CHCM1, MIC25

Function	Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane.
Cellular Location	Mitochondrion inner membrane; Lipid-anchor. Mitochondrion

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.