

CHCHD3 Rabbit Polyclonal Antibody

Catalog No: #55550

Package Size: #55550-1 50ul #55550-2 100ul

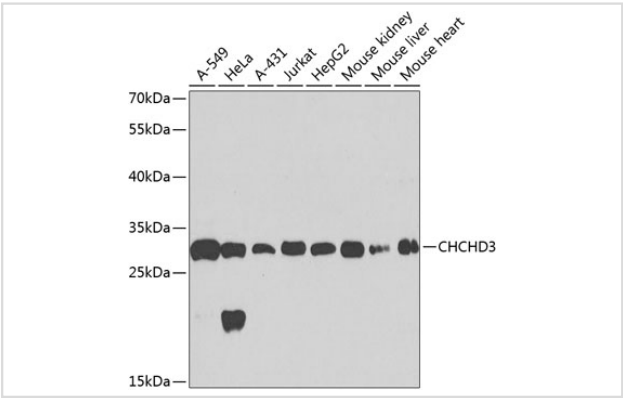
Description

Product Name	CHCHD3 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human CHCHD3 (NP_060282.1).
Conjugates	Unconjugated
Other Names	CHCHD3;MINOS3;Mic19;PPP1R22
Accession No.	Uniprot:Q9NX63GeneID:54927
Calculated MW	26kDa
SDS-PAGE MW	30kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

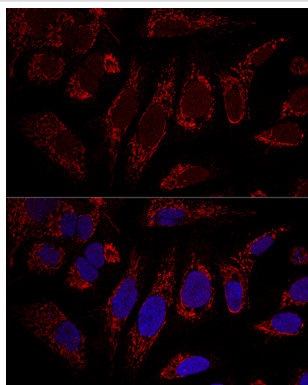
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using CHCHD3 antibody.



Confocal immunofluorescence analysis of U2OS cells using CHCHD3 Polyclonal Antibody.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.