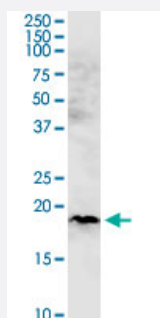


CHCHD4 monoclonal antibody (M01), clone 6C9

Catalog # H00131474-M01

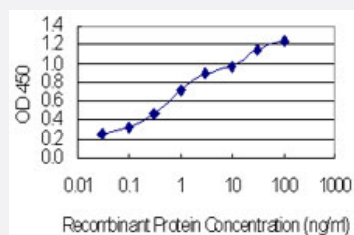
Size 100 ug

Applications



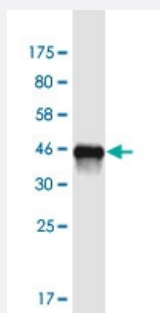
Western Blot (Cell lysate)

CHCHD4 monoclonal antibody (M01), clone 6C9. Western Blot analysis of CHCHD4 expression in HeLa.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CHCHD4 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (42.4 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant CHCHD4.

Immunogen	CHCHD4 (AAH33775.1, 1 a.a. ~ 142 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSYCRQEGKDRIFVTKEDEHETPSSAELVADDPNDPYEEHGLILPNGNINWNCPCLGGMASGPCG EQFKSAFSCFHYTEEIKGSDCVDQFRAMQECMQKYPDLYPQEDEDEEEEREKKPAEQAEETA PIEATATKEEEGSS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (42.4 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CHCHD4 monoclonal antibody (M01), clone 6C9. Western Blot analysis of CHCHD4 expression in HeLa.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CHCHD4 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CHCHD4

Entrez GeneID [131474](#)

GeneBank Accession# [BC033775.1](#)

Protein Accession#	AAH33775.1
Gene Name	CHCHD4
Gene Alias	FLJ31709, MIA40
Gene Description	coiled-coil-helix-coiled-coil-helix domain containing 4
Omim ID	611077
Gene Ontology	Hyperlink
Gene Summary	CHCHD4, a component of human mitochondria, belongs to a protein family whose members share 6 highly conserved cysteine residues constituting a -CXC-CX(9)C-CX(9)C- motif in the C terminus (Hofmann et al., 2005 [PubMed 16185709]).[supplied by OMIM]
Other Designations	-