

Product datasheet for **AP55086PU-N**

MIA40 (CHCHD4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Western Blot: 1/500-1/2000. Immunohistochemistry: 1/50-1/500.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from N-terminal region of Human CHCHD4 protein
Specificity:	Reacts with Human 16 kDa Chchd4 protein. Cross reacts with proteins from Mouse, Rat, Xenopus and other species due to sequences homology.
Formulation:	0.1M Tris, 0.1M Glycine and 2% Sucrose State: Purified State: Lyophilized purified powder Preservative: None
Reconstitution Method:	Restore in distilled water.
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store the antibody at -20°C. Store reconstituted antibody at 2-8°C for one month or (in aliquots) at -20°C for longer Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	coiled-coil-helix-coiled-coil-helix domain containing 4
Database Link:	Entrez Gene 131474 Human Q8N4Q1



[View online »](#)

Background:

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. 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].

Synonyms:

FLJ31709; MIA40