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Datasheet for ABIN6741119

## anti-CHCHD4 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	CHCHD4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Xenopus laevis, Guinea Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHCHD4 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide from N-Terminus of human CHCHD4 (Q8N4Q1, NP_001091972). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Mouse, Rat, Guinea pig, Turkey, Chicken, Platypus, Lizard, Xenopus (100%), Monkey, Marmoset, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Zebra finch, Seabass (92%), Zebrafish (90%), Salmon, Sablefish, Stickleback (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CHCHD4 / MIA40
Predicted Reactivity:	Percent identity by BLAST analysis: Guinea pig, Chicken (100%) Dog, Rabbit, Horse, Pig (92%) Zebrafish (85%).

## Product Details

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Purification: Immunoaffinity purified

## Target Details

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Target: CHCHD4

Alternative Name: MIA40 / CHCHD4 ([CHCHD4 Products](#))

Background: Name/Gene ID: CHCHD4

Synonyms: CHCHD4, CHDH4, TIMM40, MIA40

Gene ID: 131474

NCBI Accession: [NP\\_001091972](#)

UniProt: [Q8N4Q1](#)

## Application Details

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Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

## Handling

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Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

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**Image 1.**