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Datasheet for ABIN6738513  
**anti-ECHDC1 antibody (AA 74-123)**

1 Image

Overview

Quantity:	100 µL
Target:	ECHDC1
Binding Specificity:	AA 74-123
Reactivity:	Human, Cow, Dog, Guinea Pig, Bat, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECHDC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa74-123 of human ECHDC1 (Q9NTX5, NP_001002030). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Panda, Dog, Bovine, Bat, Pig, Guinea pig (100%), Mouse, Rat, Hamster, Rabbit, Horse, Opossum (92%), Marmoset (85%), Elephant, Xenopus (84%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ECHDC1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine (100%) Mouse, Rabbit (92%) Xenopus (84%).
Purification:	Immunoaffinity purified

## Target Details

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Target: ECHDC1

Alternative Name: ECHDC1 ([ECHDC1 Products](#))

Background: Name/Gene ID: ECHDC1

Synonyms: ECHDC1, DJ351K20.2, Ethylmalonyl-CoA decarboxylase, MMCD

Gene ID: 55862

NCBI Accession: [NP\\_001002030](#)

UniProt: [Q9NTX5](#)

## Application Details

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Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:12500. Western Blot: Suggested dilution at 1  $\mu$ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

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)

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



**Image 1.**