

## **Product datasheet for TA346796**

## Product data:

**Product Type:** Primary Antibodies

**ECHDC2** Rabbit Polyclonal Antibody

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-ECHDC2 antibody: synthetic peptide directed towards the middle

region of human ECHDC2. Synthetic peptide located within the following region:

TQRLPRCLGVALAKELIFTGRRLSGTEAHVLGLVNHAVAQNEEGDAAYQR

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 28 kDa

**Gene Name:** enoyl-CoA hydratase domain containing 2

Database Link: NP 060751

Entrez Gene 55268 Human

Q86YB7

**Background:** ECHDC2 belongs to the enoyl-CoA hydratase/isomerase family. The exact function of ECHDC2

remains unknown.

**Synonyms:** DKFZp686F0985; DKFZp686K13244; FLJ10948; FLJ45240; FLJ51075; FLJ52213; FLJ52450;

FLJ78805

**Note:** Immunogen Sequence Homology: Rat: 100%; Human: 100%; Rabbit: 100%; Pig: 93%; Mouse:

93%; Bovine: 93%; Horse: 86%; Guinea pig: 86%; Zebrafish: 79%



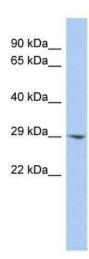
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## **Product images:**



WB Suggested Anti-ECHDC2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: THP-1 cell lysate