

Product datasheet for TA329560

HERC4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WI

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-HERC4 antibody: synthetic peptide directed towards the middle

region of human HERC4. Synthetic peptide located within the following region:

VGCGLRHTVFVLDDGTVYTCGCNDLGQLGHEKSRKKPEILKVCQISRLYR

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.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 13 kDa

Gene Name: HECT and RLD domain containing E3 ubiquitin protein ligase 4

Database Link: NP 001017972

Entrez Gene 26091 Human

Q5GLZ8

Background: HERC4 belongs to the HERC family of ubiquitin ligases, all of which contain a HECT domain

and at least 1 RCC1 (MIM 179710)-like domain (RLD). The 350-amino acid HECT domain is predicted to catalyze the formation of a thioester with ubiquitin before transferring it to a substrate, and the RLD is predicted to act as a guanine nucleotide exchange factor for small G

proteins.

Synonyms: DKFZP564G092; KIAA1593



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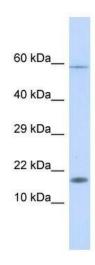
Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 93%

Protein Families: Druggable Genome

Protein Pathways: Ubiquitin mediated proteolysis

Product images:



WB Suggested Anti-HERC4 Antibody; Titration: 1.0 ug/ml; Positive Control: Fetal Liver