

Product datasheet for **TA329560**

HERC4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
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: VGCGLRHTVFLDDGTVYTCGCNDLGQLGHEKSRKKPEILKVCQISRLYR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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