

Product datasheet for **AP46011PU-N**

HERC4 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blotting (0.2 - 1 µg/ml).
Reactivity:	Bovine, Canine, Human, Mouse, Rat, African clawed frog
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to the N terminal region of human HERC4, Isoform 5
Formulation:	State: Aff - Purified State: 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>
Purification:	Immunoaffinity column
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	HERC4: 13 kDa
Gene Name:	HECT and RLD domain containing E3 ubiquitin protein ligase 4
Database Link:	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:	KIAA1593



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Product images:

Human Liver; WB Suggested Anti-HERC4 Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:312500.
Positive Control: Human Liver; HERC4 antibody - N-terminal region (AP46011PU-N) in Human Liver cells using Western Blot