

HERC4 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI12254

Product Information

Application	WB
Primary Accession	Q5GLZ8
Other Accession	NM_022079 , NP_071362
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	118563

Additional Information

Gene ID	26091
Alias Symbol	DKFZP564G092, KIAA1593
Other Names	Probable E3 ubiquitin-protein ligase HERC4, 6.3.2.-, HECT domain and RCC1-like domain-containing protein 4, HERC4, KIAA1593
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-HERC4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	HERC4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HERC4
Synonyms	KIAA1593
Function	Probable E3 ubiquitin-protein ligase involved in either protein trafficking or in the distribution of cellular structures. Required for spermatozoon maturation and fertility, and for the removal of the cytoplasmic droplet of the spermatozoon. E3 ubiquitin-protein ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer it to targeted substrates.
Cellular Location	Cytoplasm, cytosol. Note=shows a punctate cytoplasmic distribution

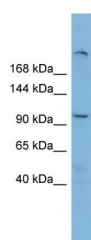
Tissue Location

Expressed in brain and testis and detected in heart and placenta.

References

Hochrainer, K., (2005) Genomics 85(2), 153-164 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-HERC4 Antibody Titration: 0.2-1 µg/ml
Positive Control: ACHN cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.