

Rabbit HERC4 Polyclonal Antibody | anti-HERC4 antibody

HERC4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199253	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HERC4; Polyclonal Antibody; HERC4 antibody - middle region; anti-HERC4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LV IQSTGGGEEY LPVSHTCFNL LDLPKYTEKE TLRSKLIQAI DHNEGFSL
Sequence Length	1057
Applicable Applications for anti-HERC4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%; Yeast: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HERC4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

Rabbit Anti-HERC4 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue
Observed Staining: Cytoplasm in hepatocytes
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-HERC4 antibody

This is a rabbit polyclonal antibody against HERC4. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: 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 trans

Product Categories/Family for anti-HERC4 antibody	Polyclonal; E3 & Ubiquitin; Cell Differentiation
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NCBI AND UNIPROT INFORMATION

NCBI GI #	63025188
NCBI GeneID	26091
NCBI Accession #	NP_071362
NCBI GenBank Nucleotide #	NM_022079
UniProt Accession #	Q5GLZ8
Molecular Weight	118kDa
NCBI Official Full Name	probable E3 ubiquitin-protein ligase HERC4 isoform a
NCBI Official Synonym Full Names	HECT and RLD domain containing E3 ubiquitin protein ligase 4
NCBI Official Symbol	HERC4
NCBI Protein Information	probable E3 ubiquitin-protein ligase HERC4
UniProt Protein Name	Probable E3 ubiquitin-protein ligase HERC4
UniProt Gene Name	HERC4
UniProt Synonym Gene Names	KIAA1593

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/herc4-antibody-immunohistochemistry-western-blot-elisa/199253>