

Rabbit HERC5 Polyclonal Antibody | anti-HERC5 antibody

HERC5 antibody - N-terminal region

CATALOG # AAA199241	HOST Rabbit	REACTIVITY Cow, Dog, Human	APPLICATIONS Western Blot
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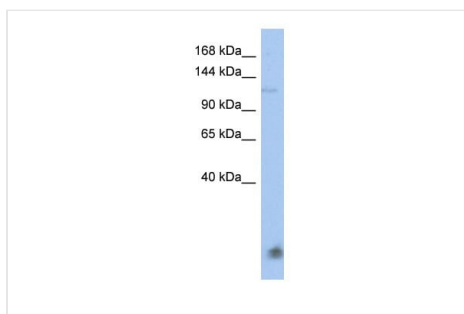
PRODUCT SYNONYMS

HERC5; Polyclonal Antibody; HERC5 antibody - N-terminal region; anti-HERC5 antibody

PRODUCT SPECIFICATIONS

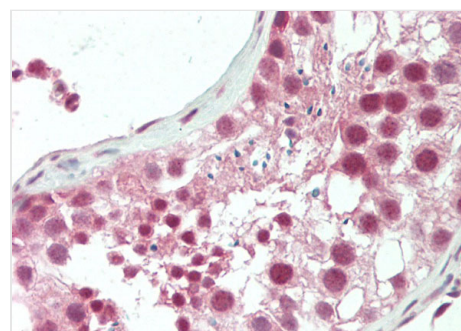
Host	Rabbit
Reactivity	Cow, Dog, Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: CLVAELVGYRVTQIACGRWHTLAYVSDLGKVF SFGSGKDGQLGNGGTRDQ
Sequence Length	1024
Applicable Applications for anti-HERC5 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 79%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HERC5
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-HERC5 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HT1080 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-HERC5 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Testis
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-HERC5 antibody	This is a rabbit polyclonal antibody against HERC5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HERC5 is a probable E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. This gene is a member of the HERC family of ubiquitin ligases and encodes a protein with a HECT domain and five RCC1 repeats. Pro-inflammatory cytokines upregulate expression of this gene in endothelial cells. The protein localizes to the cytoplasm and perinuclear region and functions as an interferon-induced E3 protein ligase that mediates ISGylation of protein targets. The gene lies in a cluster of HERC family genes on chromosome 4.
Product Categories/Family for anti-HERC5 antibody	Polyclonal; Cell Cycle Proteins; Chromatin & Nuclear Signaling; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	110825982
NCBI GeneID	51191
NCBI Accession #	NP_057407
NCBI GenBank Nucleotide #	NM_016323
UniProt Accession #	Q9UII4
Molecular Weight	117kDa
NCBI Official Full Name	E3 ISG15--protein ligase HERC5
NCBI Official Synonym Full Names	HECT and RLD domain containing E3 ubiquitin protein ligase 5
NCBI Official Symbol	HERC5
NCBI Official Synonym Symbols	CEB1; CEBP1
NCBI Protein Information	E3 ISG15--protein ligase HERC5
UniProt Protein Name	E3 ISG15--protein ligase HERC5
UniProt Gene Name	HERC5
UniProt Synonym Gene Names	CEB1; CEBP1

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/herc5-antibody-western-blot-elisa/199241>