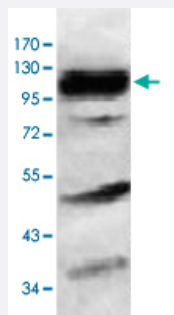


HERC6 polyclonal antibody

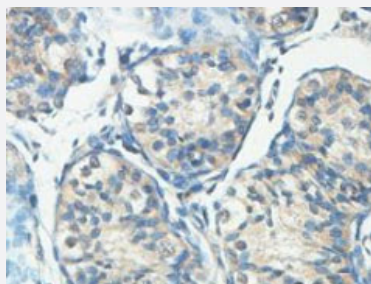
Catalog # PAB18526 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with HERC6 polyclonal antibody (Cat # PAB18526) at 1 : 1000 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human fetal testis showing cytoplasmic staining with HERC6 polyclonal antibody (Cat # PAB18526) at a 1 : 100 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant HERC6.
Immunogen	Recombinant protein corresponding to amino acids 123-393 of human HERC6.
Host	Rabbit
Reactivity	Human
Specificity	This antibody is specific to HERC6.
Form	Liquid
Purification	Protein A purification

Recommend Usage	Western Blot (1:1000-1:2000) Immunohistochemistry (1:100-1:500) ELISA (1:20000-1:80000) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with HERC6 polyclonal antibody (Cat # PAB18526) at 1 : 1000 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human fetal testis showing cytoplasmic staining with HERC6 polyclonal antibody (Cat # PAB18526) at a 1 : 100 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — HERC6

Entrez GeneID	55008
GeneBank Accession#	BC035775
Gene Name	HERC6
Gene Alias	FLJ20637
Gene Description	hect domain and RLD 6
Omim ID	609249
Gene Ontology	Hyperlink
Gene Summary	HERC6 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 (Hochrainer et al., 2005 [PubMed 15676274]).[supplied by OMIM]

Other Designations

potential ubiquitin ligase

Publication Reference

- [Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences.](#)

Strausberg RL, Feingold EA, Grouse LH, Derge JG, Klausner RD, Collins FS, Wagner L, Shenmen CM, Schuler GD, Altschul SF, Zeeberg B, Buetow KH, Schaefer CF, Bhat NK, Hopkins RF, Jordan H, Moore T, Max SI, Wang J, Hsieh F, Diatchenko L, Marusina K, Farmer AA, Rubin GM, Hong L, Stapleton M, Soares MB, Bonaldo MF, Casavant TL, Scheetz TE, Brownstein MJ, Usdin TB, Toshiyuki S, Caminci P, Prange C, Raha SS, Loquellano NA, Peters GJ, Abramson RD, Mullahy SJ, Bosak SA, McEwan PJ, McKernan KJ, Malek JA,

PNAS 2002 Dec; 99(26):16899.