

Datasheet for ABIN2774773
anti-HERC4 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	HERC4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HERC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human HERC4
Sequence:	LVIQSTGGGE EYLPVSHTCF NLLDLPKYTE KETLRSLIQ AIDHNEGFSL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Yeast: 83%
Characteristics:	This is a rabbit polyclonal antibody against HERC4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	HERC4
---------	-------

Target Details

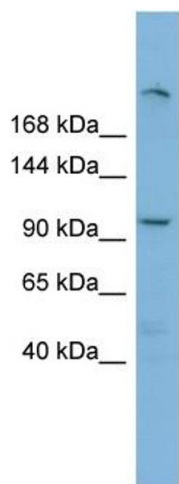
Alternative Name:	HERC4 (HERC4 Products)
Background:	<p>HERC4 belongs to the HERC family of ubiquitin ligases, all of which contain a HECT domain and at least 1 RCC1 (MIM 179710)-like domain (RLD). The 350-amino acid HECT domain is predicted to catalyze the formation of a thioester with ubiquitin before transf</p> <p>Alias Symbols: DKFZP564G092, KIAA1593</p> <p>Protein Interaction Partner: UBC, SUMO2, H2AFV, DCTPP1, C9orf78, NT5C2, FKBP9, NUBP2, USP5, WARS, RAD23A, PCNA, HEXA, HSP90AA1, UBE2J2, UBE2E3, UBE2D2, HERC4, HERC6,</p> <p>Protein Size: 1057</p>
Molecular Weight:	118 kDa
Gene ID:	26091
NCBI Accession:	NM_022079 , NP_071362
UniProt:	Q5GLZ8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1057 AA
Restrictions:	For Research Use only

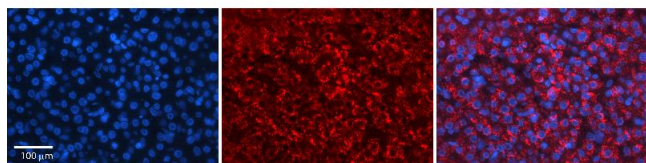
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.



Western Blotting

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



Immunohistochemistry

Image 2. 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