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Datasheet for ABIN6291378 anti-HERC5 antibody

Image



Overview

Quantity:	50 µL
Target:	HERC5
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human HERC5
lsotype:	lgG
Purification:	Affinity purification

Target Details

Target:	HERC5
Alternative Name:	HERC5 (HERC5 Products)
Background:	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.
Molecular Weight:	116.852 kDa

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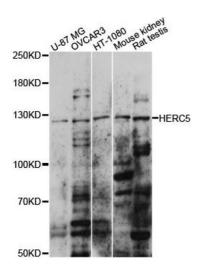
Target Details

Gene ID:	51191
UniProt:	Q9UII4

Application Details

Application Notes:	WB 1:500 - 1:2000
Comment:	Expressed in testis and to a lesser degree in brain, ovary and placenta, Found in most tissues at low levels
Restrictions:	For Research Use only
Handling	
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using HERC5 antibody (ABIN6291378) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.