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Datasheet for ABIN7464280 **anti-HERC5 antibody**

Overview

Quantity:	100 µL
Target:	HERC5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HERC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human HERC5. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	HERC5
Alternative Name:	HECT and RLD domain containing E3 ubiquitin protein ligase 5 (HERC5 Products)
Background:	HECT and RLD domain containing E3 ubiquitin protein ligase 5 , CEB1 , CEBP1, This gene is a

Target Details

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. [provided by RefSeq]

Molecular Weight: 117 kDa

Gene ID: 51191

UniProt: [Q9UII4](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: 293T
Validation: KO/KD

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 3.96 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.