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Datasheet for ABIN6719405 **anti-HERC5 antibody (AA 793-1024)**

Overview

Quantity:	100 µg
Target:	HERC5
Binding Specificity:	AA 793-1024
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit IgG polyclonal antibody for HERC5 detection. Tested with WB, Direct ELISA in Human.
Immunogen:	E.coli-derived human HERC5 recombinant protein (Position: F793-G1024).
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for HERC5 detection. Tested with WB, Direct ELISA in Human.
Purification:	Immunogen affinity purified.

Target Details

Target:	HERC5
Alternative Name:	HERC5 (HERC5 Products)
Background:	Synonyms: E3 ISG15--protein ligase HERC5, Cyclin-E-binding protein 1, HECT domain and

Target Details

RCC1-like domain-containing protein 5, HERC5, CEB1, CEBP1

Background: Probable E3 ubiquitin-protein ligase HERC5 is an enzyme that in humans is encoded by the HERC5 gene. It is mapped to 4q22.1. 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.

Gene ID: 51191

Application Details

Application Notes:	Application details: Western blot 0.1-0.5 µg/mL Direct ELISA 0.1-0.5 µg/mL
Comment:	Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Sodium azide.
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:	4 °C, -20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.