

HERC5 Polyclonal Antibody

Catalog No: #28743



Package Size: #28743-1 50ul #28743-2 100ul

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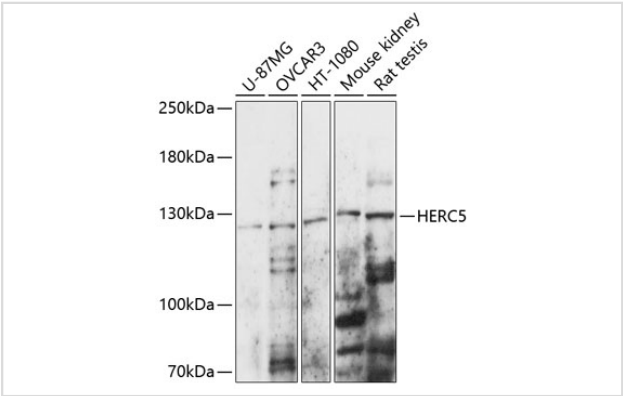
Description

Product Name	HERC5 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human HERC5 (NP_057407.2).
Other Names	HERC5; CEB1; CEBP1; E3 ISG15--protein ligase HERC5
Accession No.	Swiss-Prot#:Q9UII4NCBI Gene ID:51191
Calculated MW	117kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using HERC5 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.