

HERC5 Polyclonal Antibody

Catalog No: #28743



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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

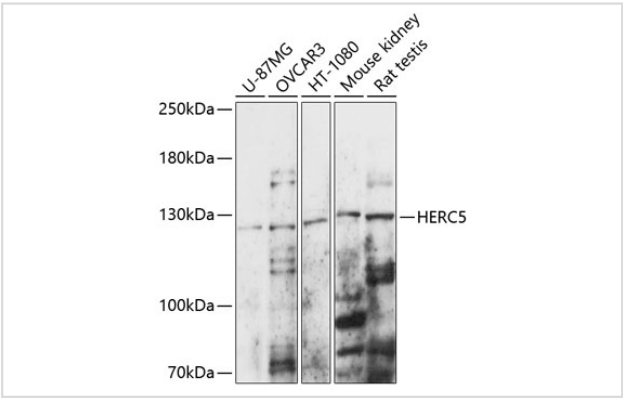
Description

Product Name	HERC5 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
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
Uniprot	Q9UII4
GeneID	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 at 1:1000 dilution.

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