

HEY1 Polyclonal Antibody

Catalog No: #29727



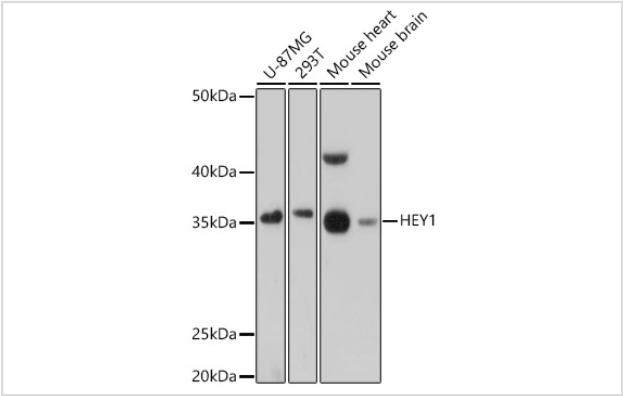
Package Size: #29727-1 50ul #29727-2 100ul

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

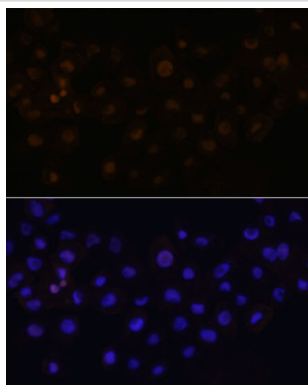
Description	
Product Name	HEY1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human HEY1 (NP_001269780.1).
Other Names	HEY1; BHLHb31; CHF2; HERP2; HESR1; HRT-1; OAF1; hHRT1; hairy/enhancer-of-split related with YRPW motif protein 1
Accession No.	Swiss-Prot#:Q9Y5J3NCBI Gene ID:23462
Uniprot	Q9Y5J3
GeneID	23462;
Calculated MW	35kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details
WB 1:500 - 1:2000IF 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using HEY1 at 1:1000 dilution.



Immunofluorescence analysis of A431 cells using HEY1 at dilution of 1:100. Blue: DAPI for nuclear staining.

Background

This gene encodes a nuclear protein belonging to the hairy and enhancer of split-related (HESR) family of basic helix-loop-helix (bHLH)-type transcriptional repressors. Expression of this gene is induced by the Notch and c-Jun signal transduction pathways. Two similar and redundant genes in mouse are required for embryonic cardiovascular development, and are also implicated in neurogenesis and somitogenesis. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only