

For Research Use Only

HEY1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87307-1-PBS



Basic Information

Catalog Number: 87307-1-PBS	GenBank Accession Number: BC001873	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23462	CloneNo.: 252516D3
Source: Rabbit	UNIPROT ID: Q9Y5J3	
Isotype: IgG	Full Name: hairy/enhancer-of-split related with YRPW motif 1	
Immunogen Catalog Number: AG14094	Calculated MW: 304 aa, 33 kDa	
	Observed MW: 32-34 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Hairy/enhancer of split-related proteins are basic helix-loop-helix (bHLH) transcription factors implicated in cell fate decision and boundary formation. And HEY1 is one of such protein. It is the direct downstream effector of Notch signaling which may be required for cardiovascular development. It preferentially bind to the canonical E box sequence 5'-CACGTG-3' and acts as a transcriptional repressor. HEY1 is a 33kDa protein and forms dimer by self-associating.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

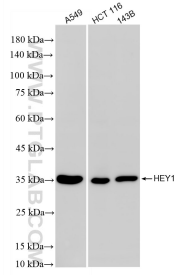
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87307-1-RR (HEY1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87307-1-PBS in a different storage buffer formulation.