

For Research Use Only

HEYL Polyclonal antibody

Catalog Number: 15679-1-AP **1 Publications**



Basic Information

Catalog Number: 15679-1-AP	GenBank Accession Number: BC006087	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26508	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: hairy/enhancer-of-split related with YRPW motif-like	IF 1:10-1:100
Isotype: IgG	Calculated MW: 328 aa, 35 kDa	
Immunogen Catalog Number: AG8163	Observed MW: 35-40 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls: WB : MDA-MB-453s cells, HeLa cells
Cited Applications: IF	IP : HeLa cells,
Species Specificity: human, mouse, rat	IF : HeLa cells,
Cited Species: human	

Background Information

HEYL, also named as Hairy/enhancer-of-split related with YRPW motif-like protein, is a 328 amino acid protein, which belongs to the HEY family. HEYL as downstream effector of Notch signaling may be required for cardiovascular development. HEYL represses transcription by the cardiac transcriptional activators GATA4 and GATA6.

Notable Publications

Author	Pubmed ID	Journal	Application
Hao Sun	37026620	Adv Sci (Weinh)	IF

Storage

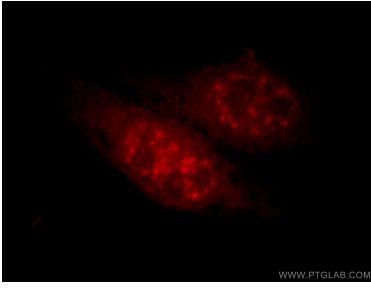
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

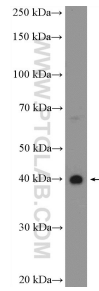
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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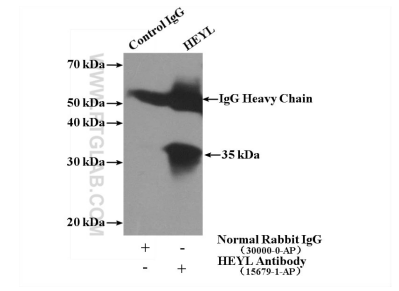
Selected Validation Data



Immunofluorescent analysis of HeLa cells, using HEYL antibody 15679-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 15679-1-AP (HEYL Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-HEYL (IP:15679-1-AP, 4ug; Detection:15679-1-AP 1:300) with HeLa cells lysate 2600ug.