

For Research Use Only

# HEYL Polyclonal antibody

Catalog Number: 15679-1-AP

1 Publications



## Basic Information

Catalog Number:

15679-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8163

GenBank Accession Number:

BC006087

GeneID (NCBI):

26508

UNIPROT ID:

Q9NQ87

Full Name:

hairy/enhancer-of-split related with YRPW motif-like

Calculated MW:

328 aa, 35 kDa

Observed MW:

35-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF/ICC 1:10-1:100

## Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : MDA-MB-453s cells, HeLa cells

IP : HeLa cells,

IF/ICC : HeLa cells,

## 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

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

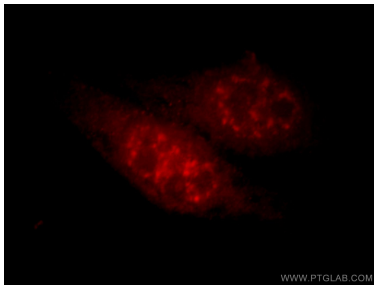
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

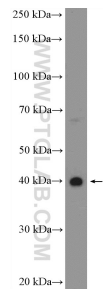
W: [ptgcn.com](http://ptgcn.com)

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

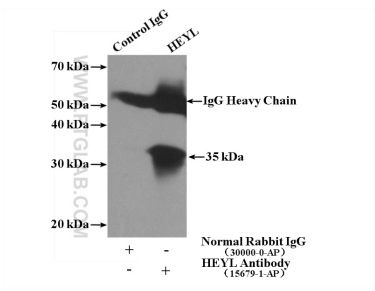
Selected Validation Data



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.