

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 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, IP, WB, 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 : 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:

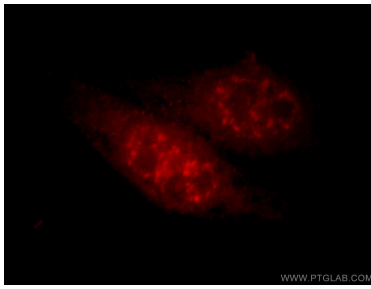
T: 4006900926

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

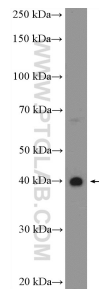
W: [ptgcn.com](http://ptgcn.com)

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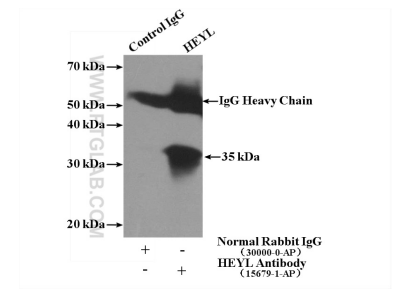
## Selected Validation Data



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.