

# HEYL Rabbit pAb

Catalog No.: A17683

## Basic Information

### Observed MW

37kDa

### Calculated MW

35kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

This gene encodes a member of the hairy and enhancer of split-related (HESR) family of basic helix-loop-helix (bHLH)-type transcription factors. The sequence of the encoded protein contains a conserved bHLH and orange domain, but its YRPW motif has diverged from other HESR family members. It is thought to be an effector of Notch signaling and a regulator of cell fate decisions. Alternatively spliced transcript variants have been found, but their biological validity has not been determined.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

26508

### Swiss Prot

Q9NQ87

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human HEYL (NP\_055386.2).

### Synonyms

HEY3; HRT3; HESR3; bHLHb33; HEYL

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

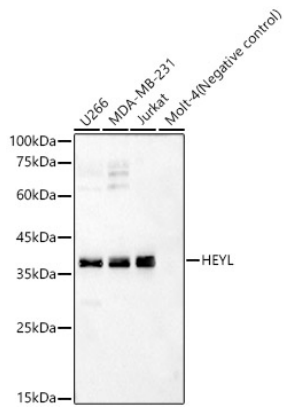
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates, using HEYL Rabbit pAb (A17683) at 1:2500 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.