

# HEYL polyclonal antibody

Catalog: BS77407

Host: Ra

Rabbit

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.

# **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

35kDa

**Swiss-Prot:** 

Q9NQ87

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB,1:500 - 1:2000

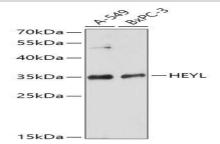
## **Storage&Stability:**

Store at  $4 \ \mathbb{C}$  short term. Aliquot and store at  $-20 \ \mathbb{C}$  long term. Avoid freeze-thaw cycles.

**Modification:** 

Unmodification

### **DATA:**



Western blot analysis of extracts of various cell lines, using HEYL antibody at 1:1000 dilution.<br/>br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit .<br/>br/>Exposure time: 90s.

### Note:

For research use only, not for use in diagnostic procedure.

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