

## **Product datasheet for TA346067**

## **HEY1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-HEY1 antibody: synthetic peptide directed towards the N terminal of

human HEY1. Synthetic peptide located within the following region: ALGSMSPTTSSQILARKRRRGIIEKRRRDRINNSLSELRRLVPSAFEKQG

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 32 kDa

**Gene Name:** hes related family bHLH transcription factor with YRPW motif 1

Database Link: NP 036390

Entrez Gene 23462 Human

Q9Y5J3

**Background:** This gene encodes a nuclear protein belonging to the hairy and enhancer of split-related

(HESR) family of basic helix-loop-helix (bHLH)-type transcriptional repressors.

Synonyms: BHLHb31; CHF2; HERP2; HESR1; hHRT1; HRT-1; OAF1

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Sheep:

93%



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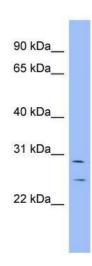
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**Protein Families:** 

Druggable Genome, Transcription Factors

## **Product images:**



WB Suggested Anti-HEY1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: ACHN cell lysate