

## **Product datasheet for TA330897**

## **HEY1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

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

region of Human HEY1. Synthetic peptide located within the following region:

SSALGSMSPTTSSQILARKRRRGIIEKRRRDRINNSLSELRRLVPSAFEK

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.

Conjugation: Unconjugated

**Storage:** 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

<u>Q9Y5J3</u>

Background: Hairy/enhancer of split-related proteins, such as HEY1, are basic helix-loop-helix (bHLH)

transcription factors implicated in cell fate decision and boundary formation. HEY genes are direct transcriptional targets of the Notch signaling pathways in Drosophila and vertebrates.

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

**Note:** Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Sheep: 100%;

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

**Protein Families:** Druggable Genome, Transcription Factors



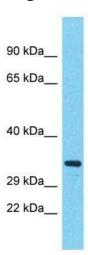
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## **Product images:**



Host: Rabbit

Target Name: HEY1

Sample Tissue: Fetal Kidney Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: HEY1; Sample Tissue: Fetal Kidney lysates; Antibody Dilution: 1.0ug/ml