

## Product datasheet for **TA359649**

### HEY1 Rabbit Polyclonal Antibody

#### Product data:

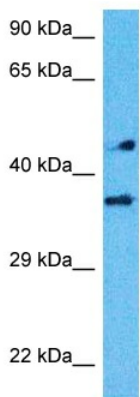
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human HEY1
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	33kDa
Gene Name:	hes related family bHLH transcription factor with YRPW motif 1
Database Link:	<a href="#">NP_036390</a> <a href="#">Entrez Gene 23462 Human</a> <a href="#">Q9Y5J3</a>
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. Expression of this gene is induced by the Notch and c-Jun signal transduction pathways. Two similar and redundant genes in mouse are required for embryonic cardiovascular development, and are also implicated in neurogenesis and somitogenesis. Alternative splicing results in multiple transcript variants.



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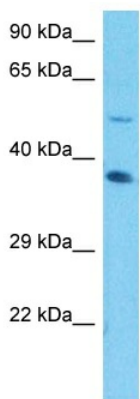
Synonyms: BHLHb31; CHF-2; CHF2; HERP2; HESR-1; HESR1; hHRT1; HRT-1; HRT1; MGC1274; OAF1

**Product images:**



Host: Rabbit  
 Target Name: HEY1  
 Sample Tissue: MCF7 Cell Lysate  
 Antibody Dilution: 1.0µg/ml

Host: Rabbit  
 Target Name: HEY1  
 Sample Type: MCF7 Whole Cell lysates  
 Antibody Dilution: 1.0ug/ml



Host: Rabbit  
 Target Name: HEY1  
 Sample Type: A549 Cell Lysate  
 Antibody Dilution: 1.0µg/ml

Host: Rabbit  
 Target Name: HEY1  
 Sample Tissue: Human A549 Whole Cell  
 Antibody Dilution: 1ug/ml