

## Product datasheet for **CF812473**

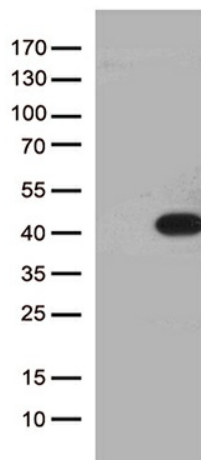
### Hey L (HEYL) Mouse Monoclonal Antibody [Clone ID: OTI4D8]

#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI4D8  |
| Applications:           | WB  |
| Recommend Dilution:     | WB 1:2000   |
| Reactivity:             | Human   |
| Host:                   | Mouse   |
| Isotype:                | IgG2b   |
| Clonality:              | Monoclonal  |
| Immunogen:              | Full length human recombinant protein of human HEYL (NP_055386) produced in E.coli.   |
| Formulation:            | PBS (pH7.3), 8% Trehalose   |
| Reconstitution Method:  | Reconstitute with PBS (pH7.3). To use this carrier-free antibody for conjugation experiment, we strongly recommend you to perform another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)   |
| Purification:           | Purified from cell culture supernatant by affinity chromatography   |
| Predicted Protein Size: | 34.9 kDa  |
| Gene Name:              | Homo sapiens hes related family bHLH transcription factor with YRPW motif like (HEYL), mRNA.  |
| Database Link:          | <a href="#">NP_055386 Entrez Gene 26508 Human</a>   |
| 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. [provided by RefSeq, Jul 2008] |
| Synonyms:               | bHLHb33; HESR3; HEY3; HRT3  |
| Protein Families:       | Druggable Genome, Transcription Factors   |



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HEYL (RC202851, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HEYL (1:2000). Positive lysates LY415208 (100ug) and LC415208 (20ug) can be purchased separately from OriGene.