

## Product datasheet for **TA812473AM**

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

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4D8
Applications:	WB
Recommended 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 (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34.9 kDa
Gene Name:	hes related family bHLH transcription factor with YRPW motif-like
Database Link:	<a href="#">NP_055386</a> <a href="#">Entrez Gene 26508 Human</a> <a href="#">Q9NQ87</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]

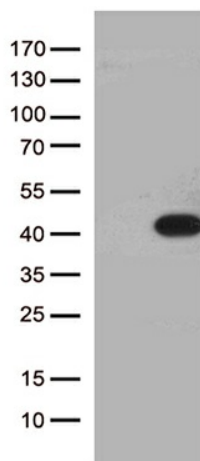


[View online »](#)

Synonyms: bHLHb33; HESR3; HEY3; HRT3

Protein Families: Druggable Genome, Transcription Factors

### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY HEYL (Cat# [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 (Cat# [TA812473])(1:2000). Positive lysates [LY415208] (100ug) and [LC415208] (20ug) can be purchased separately from OriGene.