

# HEYL monoclonal antibody (M09), clone 3H8

Catalog # H00026508-M09

Size 100 ug

## Applications



Western Blot detection against Immunogen (37.51 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant HEYL.
<b>Immunogen</b>	HEYL (NP_055386, 221 a.a. ~ 327 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	PLRRATGILPARRNVLP SRGASSTRRARPLER PATPVVPVAPSSRAARSSHIAPLLQSSSPTPPGP TGSAAYVAVPTPNSSSPGPAGRPAGAMLYHSWWSEITEIGA
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (78); Rat (79)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.51 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — HEYL

Entrez GeneID	<a href="#">26508</a>
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GeneBank Accession#	<a href="#">NM_014571</a>
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Protein Accession#	<a href="#">NP_055386</a>
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Gene Name	HEYL
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Gene Alias	HRT3, MGC12623, bHLHb33
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Gene Description	hairy/enhancer-of-split related with YRPW motif-like
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Omim ID	<a href="#">609034</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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Gene Summary	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]
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Other Designations	HEY-like protein OTTHUMP00000000536 hairy-related transcription factor 3
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