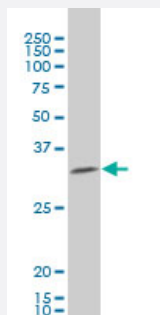


# HEYL monoclonal antibody (M14), clone 1C4

Catalog # H00026508-M14

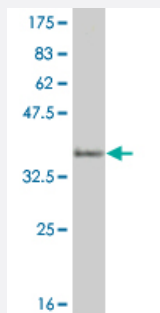
Size 100 ug

## Applications



### Western Blot (Cell lysate)

HEYL monoclonal antibody (M14), clone 1C4 Western Blot analysis of HEYL expression in HL-60 ( Cat # L014V1 ).



Western Blot detection against Immunogen (33.7 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full length recombinant HEYL.
<b>Immunogen</b>	HEYL (NP_055386, 1 a.a. ~ 70 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MKRPKEPSGSDGESDGPIDVGQEGQLSQMARPLSTPSSSQMQARKKRRGIEKRRRDRINSSLS ELRRLV
<b>Host</b>	Mouse
<b>Reactivity</b>	Human

Interspecies Antigen Sequence	Mouse (78); Rat (79)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.7 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

HEYL monoclonal antibody (M14), clone 1C4 Western Blot analysis of HEYL expression in HL-60 ( Cat # L014V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — HEYL

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

**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]

**Other Designations**

HEY-like protein|OTTHUMP00000000536|hairy-related transcription factor 3