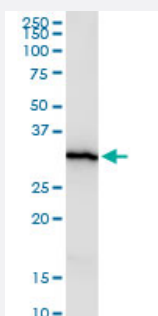


HEYL monoclonal antibody (M22), clone 2E12

Catalog # H00026508-M22

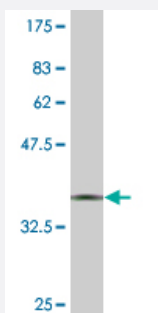
Size 100 ug

Applications



Western Blot (Tissue lysate)

HEYL monoclonal antibody (M22), clone 2E12. Western Blot analysis of HEYL expression in human kidney.



Western Blot detection against Immunogen (33.7 kDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant HEYL.
Immunogen	HEYL (NP_055386, 1 a.a. ~ 70 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.
Sequence	MKRPKEPSGSDGESDGPIDVGQEGQLSQMARPLSTPSSSQMQARKKRRGIIEKRRRDRINSSLS ELRRLV
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (78); Rat (79)
Isotype	IgG2a 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 (Tissue lysate)

HEYL monoclonal antibody (M22), clone 2E12. Western Blot analysis of HEYL expression in human kidney.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HEYL

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

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