

Mouse anti-Human HEYL Monoclonal Antibody | anti-HEYL antibody

Mouse monoclonal antibody Anti-Human HEYL

CATALOG # AAA36446	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
------------------------------	----------------------	----------------------------	---------------------------------

PRODUCT SYNONYMS

HEYL; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human HEYL; Homo sapiens hairy/enhancer-of-split related with YRPW motif-like; HRT3; MGC12623; anti-HEYL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3555C3a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	4131
Applicable Applications for anti-HEYL antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-HEYL monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HEYL antibody	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. [NCBI Entrez Gene Summary]
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	105990530
-----------	-----------

NCBI GeneID	26508
NCBI Accession #	NP_055386.1
NCBI GenBank Nucleotide #	NM_014571
Molecular Weight	35,087 Da
NCBI Official Full Name	Homo sapiens hes-related family bHLH transcription factor with YRPW motif-like (HEYL), mRNA
NCBI Official Synonym Full Names	hes-related family bHLH transcription factor with YRPW motif-like
NCBI Official Symbol	HEYL
NCBI Official Synonym Symbols	HEY3; HRT3; HESR3; bHLHb33
NCBI Protein Information	hairy/enhancer-of-split related with YRPW motif-like protein; HEY-like protein; HRT-3; class B basic helix-loop-helix protein 33; hHRT3; hHeyL; hairy-related transcription factor 3; hairy/enhancer-of-split related with YRPW motif 3
UniProt Protein Name	Hairy/enhancer-of-split related with YRPW motif-like protein
UniProt Gene Name	HEYL
UniProt Entry Name	HEYL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hey1-antibody-clone-3555c3a-dot-blot-elisa/36446>