

Rabbit HEY1 Polyclonal Antibody | anti-HEY1 antibody

HEY1 Antibody - N-terminal region

CATALOG # AAA201478	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	APPLICATIONS Western Blot
-------------------------------	-----------------------	---	-------------------------------------

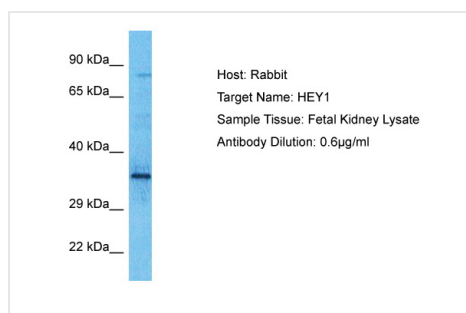
PRODUCT SYNONYMS

HEY1; Polyclonal Antibody; HEY1 Antibody - N-terminal region; anti-HEY1 antibody

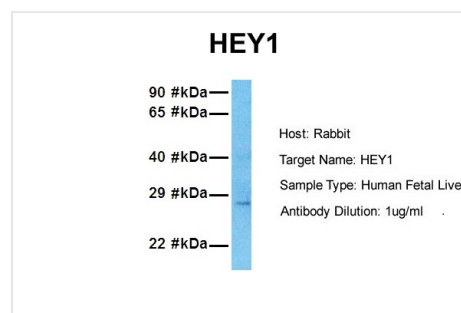
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SS ALGSMSPPTS SQILARKRRR GIIEKRRRDR INNSLSELRR LVPSAFEK
Sequence Length	304
Applicable Applications for anti-HEY1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human HEY1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: HEY1 Sample Type: Fetal Kidney lysates Antibody Dilution: 0.6 µg/ml


WB (Western Blot)

Host: Rabbit Target Name: HEY1 Sample Tissue: Human Fetal Lung Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HEY1 antibody	This is a rabbit polyclonal antibody against HEY1. It was validated on Western Blot Target Description: Hairy/enhancer of split-related proteins, such as HEY1, are basic helix-loop-helix (bHLH) transcription factors implicated in cell fate decision and boundary formation. HEY genes are direct transcriptional targets of the Notch signaling pathways in Drosophila and vertebrates.
Product Categories/Family for anti-HEY1 antibody	Polyclonal; Transcription Factor; Neurobiology; Transcription Regulation; Cell Biology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	105990528
NCBI GeneID	23462
NCBI Accession #	NP_036390
NCBI GenBank Nucleotide #	NM_012258
UniProt Accession #	Q9Y5J3
Molecular Weight	32kDa
NCBI Official Full Name	hairy/enhancer-of-split related with YRPW motif protein 1 isoform a
NCBI Official Synonym Full Names	hes related family bHLH transcription factor with YRPW motif 1
NCBI Official Symbol	HEY1
NCBI Official Synonym Symbols	CHF2; OAF1; HERP2; HESR1; HRT-1; NERP2; hHRT1; BHLHb31
NCBI Protein Information	hairy/enhancer-of-split related with YRPW motif protein 1
UniProt Protein Name	Hairy/enhancer-of-split related with YRPW motif protein 1
UniProt Gene Name	HEY1
UniProt Synonym Gene Names	BHLHB31; CHF2; HERP2; HESR1; HRT1; CHF-2; bHLHb31; HESR-1; HRT-1; hHRT1
UniProt Entry Name	HEY1_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/polyclonal/hey1-antibody-western-blot-elisa/201478>