

Rabbit anti-Human HEY1 Polyclonal Antibody | anti-HEY1 antibody

HEY1 Antibody - C-terminal region

CATALOG # AAA201518	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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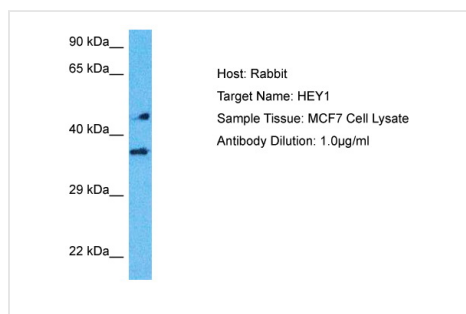
PRODUCT SYNONYMS

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

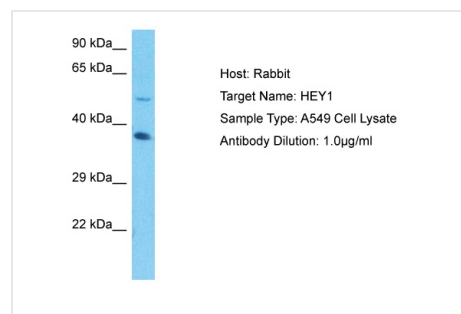
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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: SQ REAASGAHAG LGHIPWGTVF GHHPHIAHPL LLPQNGHGNA GTTASPTE
Sequence Length	304
Applicable Applications for anti-HEY1 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the C-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: MCF7 Whole Cell lysates Antibody Dilution: 1.0µg/ml


WB (Western Blot)

Host: Rabbit Target Name: HEY1 Sample Tissue: Human A549 Whole Cell Lysate Antibody Dilution: 1.0µg/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: This gene encodes a nuclear protein belonging to the hairy and enhancer of split-related (HESR) family of basic helix-loop-helix (bHLH)-type transcriptional repressors. Expression of this gene is induced by the Notch and c-Jun signal transduction pathways. Two similar and redundant genes in mouse are required for embryonic cardiovascular development, and are also implicated in neurogenesis and somitogenesis. Alternative splicing results in multiple transcript variants.
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_012258.4
UniProt Accession #	Q9Y5J3
Molecular Weight	33kDa
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.