

Rabbit HEY1 Polyclonal Antibody | anti-HEY1 antibody

HEY1 Polyclonal Antibody

CATALOG # AAA177343	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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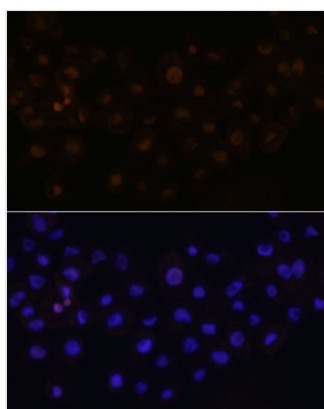
PRODUCT SYNONYMS

HEY1; Polyclonal Antibody; HEY1 Polyclonal Antibody; BHLHb31; CHF2; HERP2; HESR1; HRT-1; OAF1; hHRT1; anti-HEY1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Applicable Applications for anti-HEY1 antibody	IF (Immunofluorescence)
Immunogen	A synthetic peptide of human HEY1 (NP_001269780.1)
Conjugation	Unconjugated
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A431 cells using HEY1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-HEY1 antibody	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 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	105990526
NCBI GeneID	23462
NCBI Accession #	NP_001035798.1
NCBI GenBank Nucleotide #	NM_001040708.1
UniProt Accession #	Q9Y5J3; Q5TZS3; Q8NAM2; Q9NYP4; B2R883
NCBI Official Full Name	hairy/enhancer-of-split related with YRPW motif protein 1 isoform b
NCBI Official Synonym Full Names	hairy/enhancer-of-split related with YRPW motif 1
NCBI Official Symbol	HEY1
NCBI Official Synonym Symbols	CHF2; OAF1; HERP2; HESR1; HRT-1; BHLHb31
NCBI Protein Information	hairy/enhancer-of-split related with YRPW motif protein 1; hHRT1; HES-related repressor protein 1; HES-related repressor protein 2; basic helix-loop-helix protein OAF1; hairy-related transcription factor 1; cardiovascular helix-loop-helix factor 2; class
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hey1-antibody-immunofluorescence-elisa/177343>