

Rabbit HEY2 Polyclonal Antibody | anti-HEY2 antibody

HEY2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286655	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Zebrafish, Xenopus, Drosophila)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

HEY2; Polyclonal Antibody; HEY2 Antibody (N-term); Hairy/enhancer-of-split related with YRPW motif protein 2; Cardiovascular helix-loop-helix factor 1; hCHF1; Class B basic helix-loop-helix protein 32; bHLHb32; HES-related repressor protein 2; Hairy and enhancer of split-related protein 2; HESR-2; Hairy-related transcription factor 2; HRT-2; hHRT2; Protein gridlock homolog; BHLHB32; CHF1; GRL; HERP; HERP1; HRT2; anti-HEY2 antibody

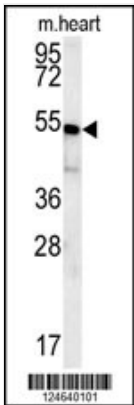
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Zebrafish, Xenopus, Drosophila)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HEY2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 65-91 amino acids from the N-terminal region of human HEY2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	65-91
Sequence Length	337
Applicable Applications for anti-HEY2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
HEY2 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HEY2 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
HEY2 Antibody (N-term) western blot analysis in mouse heart tissue lysates (15ug/lane).This demonstrates the HEY2 antibody detected HEY2 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-HEY2 antibody	Cell Biology
--	--------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912414
NCBI GeneID	23493
NCBI Accession #	NP_036391.1
NCBI GenBank Nucleotide #	NM_012259.2
UniProt Accession #	Q9UBP5
Molecular Weight	35808
NCBI Official Full Name	hairy/enhancer-of-split related with YRPW motif protein 2
NCBI Official Synonym Full Names	hes-related family bHLH transcription factor with YRPW motif 2
NCBI Official Symbol	HEY2
NCBI Official Synonym Symbols	GRL; CHF1; HRT2; HERP1; HESR2; bHLHb32; GRIDLOCK
NCBI Protein Information	hairy/enhancer-of-split related with YRPW motif protein 2
UniProt Protein Name	Hairy/enhancer-of-split related with YRPW motif protein 2
UniProt Gene Name	HEY2
UniProt Synonym Gene Names	BHLHB32; CHF1; GRL; HERP; HERP1; HRT2; hCHF1; bHLHb32; HESR-2; HRT-2; hHRT2
UniProt Entry Name	HEY2_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.