

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

HEY1 Rabbit anti-Human Polyclonal (aa215-264) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162675	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

HEY1; Polyclonal Antibody; HEY1 Rabbit anti-Human Polyclonal (aa215-264) Antibody; IHC-plus HEY1 Antibody (aa215-264); BHLHb31; CHF2; CHF-2; HERP2; HRT1; HESR-1; HHRT1; HRT-1; OAF1; HESR1; anti-HEY1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human HEY1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-HEY1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human HEY1
Immunogen	Synthetic peptide located between aa215-264 of human HEY1 (Q9Y5J3, NP_036390). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (100%); Orangutan, Marmoset, Opossum, Lizard, Xenopus (92%); Turkey, Zebra finch, Chicken (91%).
Conjugation	Unconjugated
Epitope	aa215-264
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemisry)

HEY1 Antibody-Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohiostchemistry)

HEY1 Antibody-Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

HEY1 Antibody-HEY1 antibody western blot of human stomach lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-HEY1 antibody	HEY1 antibody is an unconjugated rabbit polyclonal antibody to HEY1 (aa215-264) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	105990528
NCBI GeneID	23462
NCBI Accession #	NP_036390.3
NCBI GenBank Nucleotide #	NM_012258
UniProt Accession #	Q9Y5J3; Q5TZS3; Q8NAM2; Q9NYP4; B2R883
Molecular Weight	33,100 Da
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; hHRT1; BHLHb31
NCBI Protein Information	hairy/enhancer-of-split related with YRPW motif protein 1; 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 B basic
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-western-blot-immunohistochemistry-immunohistochemistry-elisa/162675>