

Hes1 recombinant antibody

Hes1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315284	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Hes1; Monoclonal Recombinant Antibody; Hes1 Rabbit mAb; HES1; BHLHb39; HHL; HL; Hairy and enhancer of split 1; Hairy homolog; HRY; Hairy homolog (Drosophila); Transcription factor HES-1; Hairy-like protein; HES-1; Hes1 recombinant antibody

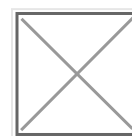
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Hes1 Antibody detects endogenous levels of Hes1
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for Hes1 recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Hes1
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver, using Hes1 Antibody.


WB (Western Blot)

Western blot analysis of Hes1 expression in SH-SY5Y cell lysate.

ADDITIONAL INFORMATION

Related Product Information for Hes1 recombinant antibody	HES1 (Hairy and Enhancer of Split 1) is one of seven members of the HES family of basic helix-loop-helix (bHLH) transcription factors which function primarily to repress transcription of bHLH-dependent genes. HES1 is understood to play an important conserved role in maintaining pluripotency of embryonic and adult stem/progenitor cells via the transcriptional repression of genes that promote differentiation.
Product Categories/Family for Hes1 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031763
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NCBI GeneID	3280
NCBI Accession #	NP_005515.1
NCBI GenBank Nucleotide #	NM_005524.3
UniProt Accession #	Q14469; Q6FHB2
Molecular Weight	30kDa
NCBI Official Full Name	transcription factor HES-1
NCBI Official Synonym Full Names	hairy and enhancer of split 1, (Drosophila)
NCBI Official Symbol	HES1
NCBI Official Synonym Symbols	HHL; HRY; HES-1; bHLHb39
NCBI Protein Information	transcription factor HES-1; hairy homolog; hairy-like protein; class B basic helix-loop-helix protein 39
UniProt Protein Name	Transcription factor HES-1
UniProt Gene Name	HES1
UniProt Synonym Gene Names	BHLHB39; HL; HRY; bHLHb39; hHL
UniProt Entry Name	HES1_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/monoclonal/hes1-recombinant-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315284>