HES1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Hes1, Polyclonal Antibody
Full Product Name	Hes1 (Transcription Factor HES-1, Hairy and Enhancer of Split 1, Hes1, Hes-1) (MaxLight 650)
Product Gene Name	anti-Hes1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes mouse Hes1. Species Crossreactivity: mouse
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	29,749 Da
3D Structure	ModBase 3D Structure for P35428
Immunogen	KLH conjugated synthetic peptide corresponding to aa102-137 at the Central region of Mouse Hes1. Species sequence homology: xenopus, bovine, human, rat
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-Hes1 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-Hes1 antibody	Western Blot (WB)
Application Notes for anti-Hes1 antibody	WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-Hes1 antibody	MBS6456478 is an antibody targeting Hes1. Also known as Hes1 (Transcription Factor HES-1, Hairy and Enhancer of Split 1, Hes1, Hes-1) (MaxLight 650). Reactive in Mouse. Host: Rabbit.
Product References and Citations for anti-Hes1 antibody	Takebayashi K., et al. J. Biol. Chem. 269:5150-5156(1994). Grbavec D., et al. Eur. J. Biochem. 258:339-349(1998). Bae S.-K., et al. Development 127:2933-2943(2000).
Other Notes	Small volumes of anti-Hes1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Hes1. It may not necessarily be applicable to this product.

NCBI GI #	6680205

NCBI GeneID	15205
NCBI Accession #	NP_032261.1
UniProt Primary Accession #	P35428
UniProt Secondary Accession #	Q04666; Q14469; Q3ZBG4; Q8AVU4; Q6IRB2
UniProt Related Accession #	P35428
GenBank Nucleotide #	NM_008235.2
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	Hry; bHLHb39
UniProt Protein Name	Transcription factor HES-1
UniProt Synonym Protein Names	Hairy and enhancer of split 1
Protein Family	Protein
UniProt Gene Name	Hes1
UniProt Synonym Gene Names	Hes-1
UniProt Entry Name	HES1_MOUSE
NCBI Protein Information	transcription factor HES-1
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