

HEY1 rabbit pAb

Cat No.: ES11908

For research use only

Overview

Product Name HEY1 rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity HEY1 Polyclonal Antibody detects endogenous levels

of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Hairy/enhancer-of-split related with YRPW motif

protein 1 (Cardiovascular helix-loop-helix factor 2) (CHF-2) (Class B basic helix-loop-helix protein 31) (bHLHb31) (HES-related repressor protein 1) (Ha

Gene Name HEY1 BHLHB31 CHF2 HERP2 HESR1 HRT1

Cellular localization Nucleus .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 33kD
Human Gene ID 23462
Human Swiss-Prot Number Q9Y5J3

Alternative Names

Background This gene encodes a nuclear protein belonging to

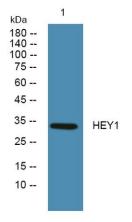
the hairy and enhancer of split-related (HESR) family of basic helix-loop-helix (bHLH)-type transcriptional repressors. Expression of this gene is induced by the Notch and c-Jun signal transduction pathways. Two similar and redundant genes in mouse are required



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for embryonic cardiovascular development, and are also implicated in neurogenesis and somitogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night



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