

HEY1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09878
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Hairy/enhancer-of-split related with YRPW motif protein 1
Synonyms	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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 for embryonic cardiovascular development, and are also implicated in neurogenesis and somitogenesis. Alternative splicing results in multiple transcript variants.

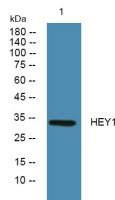
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year