

HES1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09869
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, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Transcription factor HES-1
Synonyms	Transcription factor HES-1 ;Class B basic helix-loop-helix protein 39;bHLHb39;Hairy and enhancer of split 1;Hairy homolog;Hairy-like protein;hHL

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

Background

This protein belongs to the basic helix-loop-helix family of transcription factors. It is a transcriptional repressor of genes that require a bHLH protein for their transcription. The protein has a particular type of basic domain that contains a helix interrupting protein that binds to the N-box rather than the canonical E-box.

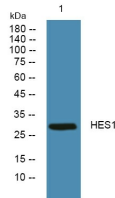
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year