Leader in Biomolecular Solutions for Life Science



HES1 Rabbit pAb

Catalog No.: A11718 13 Publications

Basic Information

Observed MW 29kDa

Calculated MW 30kDa

Category Primary antibody

Applications WB,ELISA

Cross-Reactivity Human, Mouse, Rat

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 Dilutions

WB	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 3280

Swiss Prot Q14469

Immunogen

A synthetic peptide corresponding to a sequence within a mino acids 90-165 of human HES1 (NP_005515.1).

Synonyms

HHL; HRY; HES-1; bHLHb39; HES1

Contact

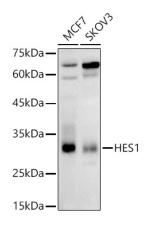
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Product Information

Source Rabbit **Isotype** IgG Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.



Western blot analysis of various lysates, using HES1 Rabbit pAb (A11718) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.