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<br>concentration is 1 µg/mL.<br>Please optimize the<br>concentration based on<br>your specific assay<br>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

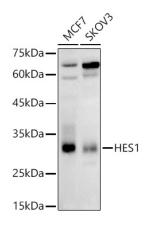
| 6        | 400-999-6126              |
|----------|---------------------------|
| $\times$ | cn.market@abclonal.com.cn |
| €        | www.abclonal.com.cn       |

# **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.