

A26995

Leader in Biomolecular Solutions for Life Science



DEC1 Rabbit mAb

Catalog No.: A26995

Recombinant

1 Publications

Basic Information

Observed MW

Calculated MW

46kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a basic helix-loop-helix protein expressed in various tissues. The encoded protein can interact with ARNTL or compete for E-box binding sites in the promoter of PER1 and repress CLOCK/ARNTL's transactivation of PER1. This gene is believed to be involved in the control of circadian rhythm and cell differentiation.

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
8553

Swiss Prot
O14503

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

DEC1; HLHB2; BHLHB2; Clast5; SHARP2; STRA13; Stra14; SHARP-2

Contact

 www.abclonal.com

Product Information

Source
Rabbit

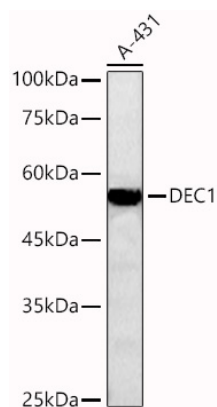
Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of lysates from A-431 cells using DEC1 Rabbit mAb (A26995) at 1:1000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.