

Rev-erb beta/NR1D2 Rabbit pAb

Catalog No.: A20447

Basic Information

Observed MW

70kDa

Calculated MW

65kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a member of the nuclear hormone receptor family, specifically the NR1 subfamily of receptors. The encoded protein functions as a transcriptional repressor and may play a role in circadian rhythms and carbohydrate and lipid metabolism. Alternatively spliced transcript variants have been described.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

9975

Swiss Prot

Q14995

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 220-300 of human Rev-erb beta/NR1D2 (NP_005117.3).

Synonyms

RVR; BD73; EAR-1R; REVERBB; REVERBbeta; Rev-erb beta/NR1D2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

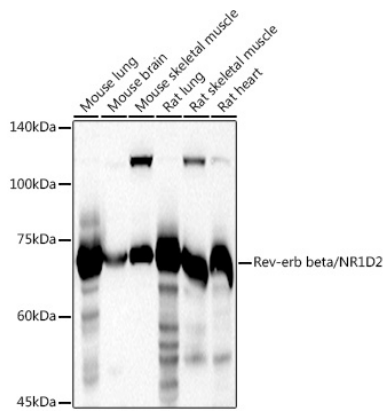
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using Rev-erb beta/NR1D2 antibody (A20447) at 1:1000 dilution.

Secondary antibody: HRP 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: 10s.