

A1478

Leader in Biomolecular Solutions for Life Science



Rev-Erb α /NR1D1 Rabbit pAb

Catalog No.: A1478

Basic Information

Observed MW

67kDa

Calculated MW

67kDa

Category

Polyclonal Antibody

Applications

WB,IP

Cross-Reactivity

Human,Mouse

Background

This gene encodes a transcription factor that is a member of the nuclear receptor subfamily 1. The encoded protein is a ligand-sensitive transcription factor that negatively regulates the expression of core clock proteins. In particular this protein represses the circadian clock transcription factor aryl hydrocarbon receptor nuclear translocator-like protein 1 (ARNTL). This protein may also be involved in regulating genes that function in metabolic, inflammatory and cardiovascular processes.

Recommended Dilutions

| | |
|----|----------------|
| WB | 1:500 - 1:2000 |
| IP | 1:20 - 1:50 |

Immunogen Information

| | |
|----------------|-------------------|
| Gene ID | Swiss Prot |
| 9572 | P20393 |

Immunogen

Recombinant protein of human Rev-Erb α /Rev-Erb α /NR1D1

Synonyms

EAR1; hRev; THRA1; THRAL; ear-1; REVERBA; REVERBalpha; Rev-Erb α /NR1D1

Contact

 www.abclonal.com

Product Information

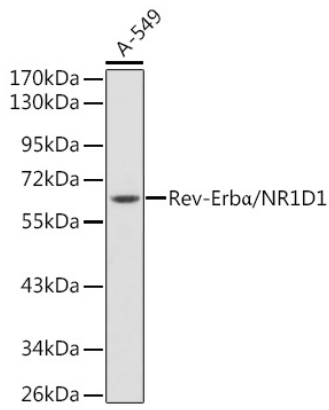
| | | |
|---------------|----------------|-----------------------|
| Source | Isotype | Purification |
| Rabbit | IgG | Affinity purification |

Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of A-549 cells, using Rev-Erb α /NR1D1 antibody (A1478).

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

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.