

CREB3L3 Rabbit pAb

Catalog No.: A16655 **1 Publications**

Basic Information

Observed MW

70kDa

Calculated MW

49kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Rat

Background

This gene encodes a member of the basic-leucine zipper family and the AMP-dependent transcription factor family. The encoded protein is localized to the endoplasmic reticulum and acts as a transcription factor activated by cyclic AMP stimulation. The encoded protein binds the cyclic AMP response element (CRE) and the box-B element and has been linked to acute inflammatory response, hepatocellular carcinoma, triglyceride metabolism, and hepcidin expression. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

84699

Swiss Prot

Q68CJ9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 371-460 of human CREB3L3 (NP_001258924.1).

Synonyms

CREBH; HYTG2; CREB-H; HYST1481; CREB3L3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

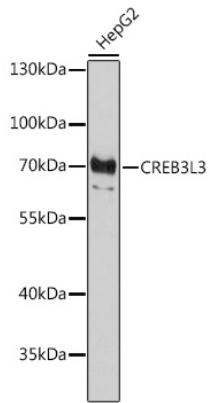
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from HepG2 cells, using CREB3L3 Rabbit pAb (A16655) 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: 90s.