

A16655

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CREB3L3 Rabbit pAb

Catalog No.: A16655

1 Publications

Basic Information

Observed MW

70kDa

Calculated MW

49kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

84699

Swiss Prot

Q68CJ9

Immunogen

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

Synonyms

CREBH; HYTG2; CREB-H; HYST1481; CREB3L3

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

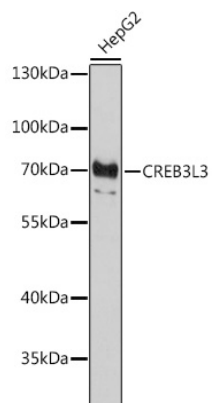
Affinity purification

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-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: 90s.