

Datasheet for ABIN6244294
anti-CREB3L3 antibody (AA 244-274)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	CREB3L3
Binding Specificity:	AA 244-274
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CREB3L3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CREB3L3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 244-274 amino acids of human CREB3L3.
Clone:	RB53691
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CREB3L3
Alternative Name:	CREB3L3 (CREB3L3 Products)
Background:	Transcription factor that may act during endoplasmic reticulum stress by activating unfolded

Target Details

protein response target genes. Activated in response to cAMP stimulation. In vitro, binds to the cAMP response element (CRE) and box-B element. Activates transcription through box-B element. Activates transcription through CRE (By similarity). Seems to function synergistically with ATF6. In acute inflammatory response, may activate expression of acute phase response (APR) genes. May be involved in growth suppression.

Molecular Weight: 49077

UniProt: [Q68CJ9](#)

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Application Notes: WB: 1:1000-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

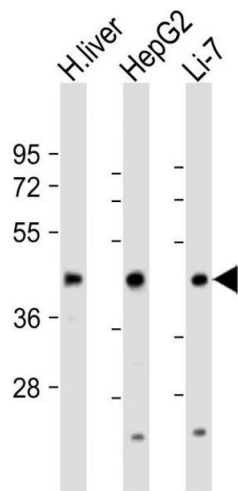
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-CREB3L3 Antibody (Center) at 1:1000-1:2000 dilution Lane 1: human liver lysate Lane 2: HepG2 whole cell lysate Lane 3: Li-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 49 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.