Datasheet for ABIN2775046

anti-CREB3L1 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	CREB3L1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CREB3L1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CREB3L1
Sequence:	FTENMEDFSN DLFSSFFDDP VLDEKSPLLD MELDSPTPGI QAEHSYSLSG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CREB3L1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	CREB3L1

Target Details

Alternative Name:	CREB3L1 (CREB3L1 Products)
Background:	The CREB3L1 gene encodes a protein with a transmembrane domain that is a transcriptional activator of the CREB/ATF family. Alias Symbols: OASIS Protein Interaction Partner: TMEM218, SLC30A8, MFSD5, SLC35B4, JAGN1, TMEM234, FXYD6, NRM, PGRMC1, FAM3C, TMEM147, PRKAB2, GPR25, RUNX1T1, C5, TSPO, Fbxw7, UBE2D3, UBA1, CREB3L1, CREB3L3, CREB3, DDIT3, CREM, Protein Size: 519
Molecular Weight:	57 kDa
Gene ID:	90993
NCBI Accession:	NM_052854, NP_443086
UniProt:	Q96CP0
Pathways:	Thyroid Hormone Synthesis, Chromatin Binding

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 519 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

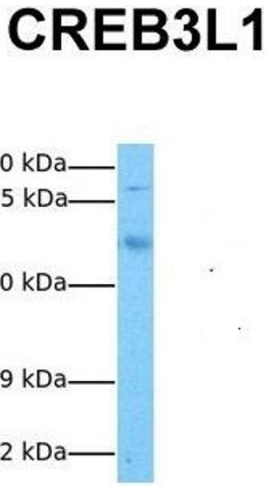
Handling

aliquots to prevent freeze-thaw cycles.

Images

Western Blotting

Image 1. WB Suggested Anti-CREB3L1 Antibody Titration: 1.25ug/ml ELISA Titer: 1:1562500 Positive Control: Human Small Intestine



Western Blotting

Image 2. Host: Rabbit Target Name: CREB3L1 Sample Tissue: Human Fetal Lung Antibody Dilution: 1.0ug/ml