Datasheet for ABIN653607

anti-CREB3L2 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	CREB3L2
Binding Specificity:	AA 490-517, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CREB3L2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CREB3L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 490-517 amino acids from the C-terminal region of human CREB3L2.
Clone:	RB24309
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CREB3L2
Alternative Name:	CREB3L2 (CREB3L2 Products)
Background:	CREB3L2 is a member of the old astrocyte specifically induced substance (OASIS) DNA binding

Target Details

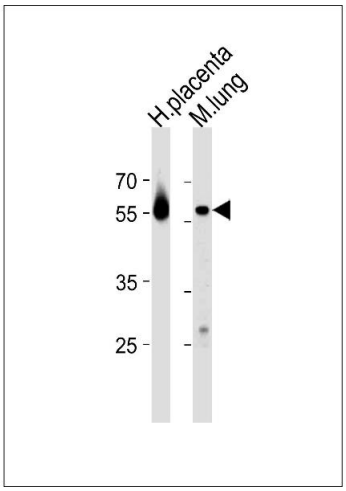
	and basic leucine zipper dimerization (bZIP) family of transcription factors, which includes CREB3 (MIM 606443) and CREB4 (MIM 607138).
Molecular Weight:	57415
Gene ID:	64764
NCBI Accession:	NP_001240704, NP_919047
UniProt:	Q70SY1
Pathways:	Thyroid Hormone Synthesis

Application Details

Application Notes:	WB: 1:2000. WB: 1:1000
Restrictions:	For Research Use only

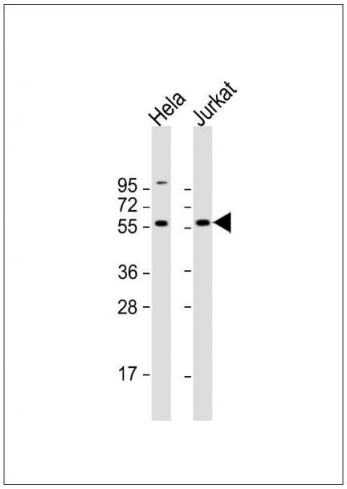
Handling

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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. CREB3L2 Antibody (C-term) (ABIN653607 and ABIN2842970) western blot analysis in human placenta and mouse lung tissue lysates (35 µg/lane).This demonstrates the CREB3L2 antibody detected the CREB3L2 protein (arrow).



Western Blotting

Image 2. All lanes : Anti-CREB3L2 Antibody (C-term) at 1:2000 dilution Lane 1: Hela whole cell lysate Lane 2: Jurkat 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 : 57 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

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