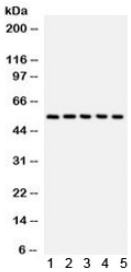
CREB3L1 Antibody / OASIS (R32301)

Catalog No.	Formulation	Size
R32301	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q96BA8
Applications	Western blot: 0.1-0.5ug/ml
Limitations	This CREB3L1 antibody is available for research use only.



Western blot testing of 1) human placenta, 2) HeLa, 3) A549, 4) MM231, and 5) COLO320 lysate with CREB3L1 antibody. Predicted molecular weight ~57 kDa. The ~47 kDa isoform may also be visualized.

Description

CREB3L1, known as Cyclic AMP-responsive element-binding protein 3-like protein 1, is mapped to 11p11.2. The protein encoded by this gene is normally found in the membrane of the endoplasmic reticulum (ER). However, upon stress to the ER, the encoded protein is cleaved and the released cytoplasmic transcription factor domain translocates to the nucleus. There it activates the transcription of target genes by binding to box-B elements.

Application Notes

Optimal dilution of the CREB3L1 antibody should be determined by the researcher.

Immunogen

Amino acids 1-204 of human CREB3L1 were used as the immunogen for the CREB3L1 antibody.

Storage

After reconstitution, the CREB3L1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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