

Rabbit anti-Human, Mouse Cyclic AMP-responsive element-binding protein 3-like protein 2 Polyclonal Antibody | anti-CREB3L2 antibody

Rabbit anti-human Cyclic AMP-responsive element-binding protein 3-like protein 2 polyclonal Antibody(CREB3L2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119339	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

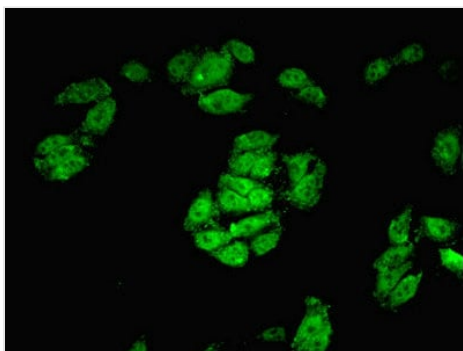
PRODUCT SYNONYMS

Cyclic AMP-responsive element-binding protein 3-like protein 2; Polyclonal Antibody; Rabbit anti-human Cyclic AMP-responsive element-binding protein 3-like protein 2 polyclonal Antibody(CREB3L2); cAMP-responsive element-binding protein 3-like protein 2; BBF2 human homolog on chromosome 7; Processed cyclic AMP-responsive element-binding protein 3-like protein 2; CREB3L2; BBF2H7; anti-CREB3L2 antibody

PRODUCT SPECIFICATIONS

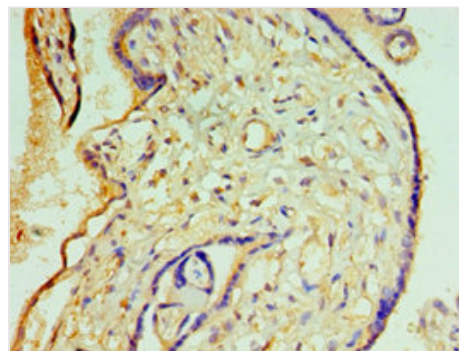
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	248
Applicable Applications for anti-CREB3L2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Cyclic AMP-responsive element-binding protein 3-like protein 2 protein (1-247aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-69369 / sc-69372 / sc-133483
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



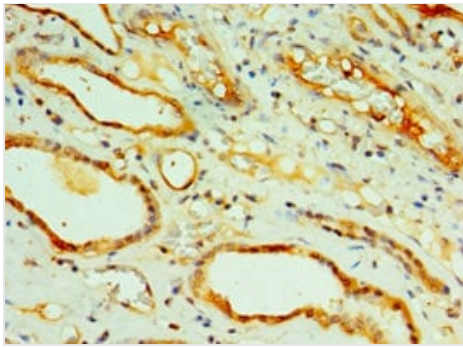
IF (Immunofluorescence)

Immunofluorescent analysis of hepg2 using AAA119339 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

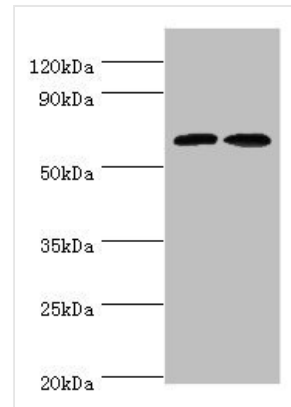


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA119339 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney using AAA119339 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: CREB3L2 antibody at 6ug/mlLane 1:mouse liver tissueLane 2:mouse lung tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 58,51,28 kDaObserved band size: 57 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CREB3L2 antibody

Transcriptional activator which is processed and activated during endoplasmic reticulum stress late phase. Binds to the cAMP response element (CRE) and activates transcription through CRE. Regulates the transcription of unfolded protein response target genes, preventing accumulation of unfolded proteins in damaged neurons. Also regulates the expression of SEC23A, accelerating protein trafficking from the ER to the Golgi thereby playing a key role in chondrocyte differentiation and formation of epiphyseal cartilage (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	359339005
NCBI GeneID	64764
NCBI Accession #	NP_001240704.1
NCBI GenBank Nucleotide #	NM_001253775.1
UniProt Accession #	Q70SY1; Q6P454; Q6ZMR6
Molecular Weight	27,722 Da
NCBI Official Full Name	cyclic AMP-responsive element-binding protein 3-like protein 2 isoform 2
NCBI Official Synonym Full Names	cAMP responsive element binding protein 3-like 2
NCBI Official Symbol	CREB3L2
NCBI Official Synonym Symbols	BBF2H7
NCBI Protein Information	cyclic AMP-responsive element-binding protein 3-like protein 2
UniProt Protein Name	Cyclic AMP-responsive element-binding protein 3-like protein 2
UniProt Gene Name	CREB3L2
UniProt Synonym Gene Names	BBF2H7; cAMP-responsive element-binding protein 3-like protein 2
UniProt Entry Name	CR3L2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclic-amp-responsive-element-binding-protein-3-like-protein-2-antibody-immunohistochemistry-western-blot-elisa/119339>