

Rabbit CREB3L2 Polyclonal Antibody | anti-CREB3L2 antibody

CREB3L2 Polyclonal Antibody

CATALOG # AAA294555	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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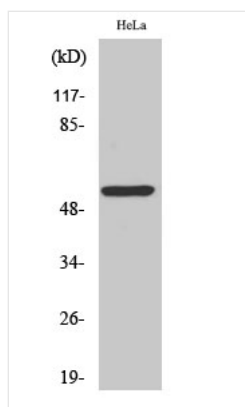
PRODUCT SYNONYMS

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

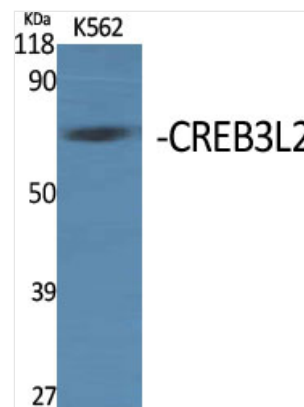
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CREB3L2 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-CREB3L2 antibody

Transcription factor involved in unfolded protein response (UPR). In the absence of endoplasmic reticulum (ER) stress, inserted into ER membranes, with N-terminal DNA-binding and transcription activation domains oriented toward the cytosolic face of the membrane. In response to ER stress, transported to the Golgi, where it is cleaved in a site-specific manner by resident proteases S1P/MBTPS1 and S2P/MBTPS2. The released N-terminal cytosolic domain is translocated to the nucleus to effect transcription of specific target genes. Plays a critical role in chondrogenesis by activating the transcription of SEC23A, which promotes the transport and secretion of cartilage matrix proteins, and possibly that of ER biogenesis-related genes (By similarity). In a neuroblastoma cell line, protects cells from ER stress- induced death (PubMed:17178827). In vitro activates transcription of target genes via direct binding to the CRE site (PubMed:17178827).

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	57,415 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; TCAG_1951439; FUS/BBF2H7 protein; B-ZIB transcription factor; basic transcription factor 2; BBF2 human homolog on chromosome 7; cAMP-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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/creb3l2-antibody-western-blot-elisa/294555>