

Rabbit anti-Human CREB3 Polyclonal Antibody | anti-CREB3 antibody

CREB3 Polyclonal Antibody

CATALOG # AAA171704	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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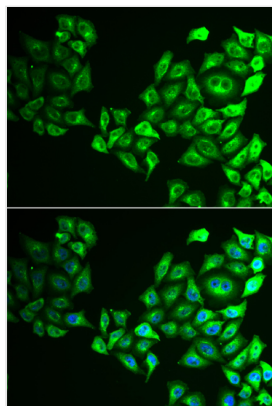
PRODUCT SYNONYMS

CREB3 ; Polyclonal Antibody; CREB3 Polyclonal Antibody; LZIP; LUMAN; anti-CREB3 antibody

PRODUCT SPECIFICATIONS

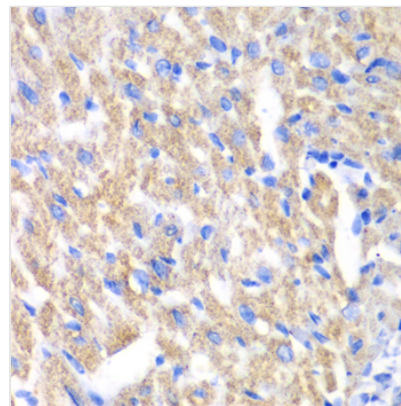
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-CREB3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CREB3
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-25073 / sc-25071
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



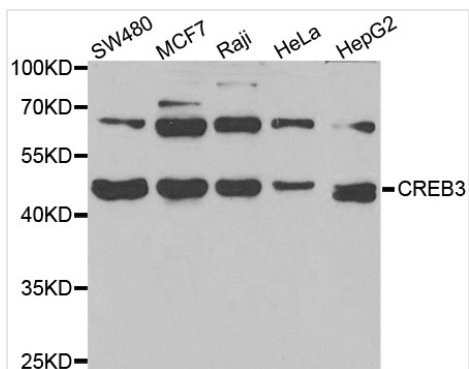
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using CREB3 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using CREB3 antibody at dilution of 1:100 (x40 lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CREB3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CREB3 antibody

This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds to the cAMP-response element and regulates cell proliferation. The protein interacts with host cell factor C1, which also associates with the herpes simplex virus (HSV) protein VP16 that induces transcription of HSV immediate-early genes. This protein and VP16 both bind to the same site on host cell factor C1. It is thought that the interaction between this protein and host cell factor C1 plays a role in the establishment of latency during HSV infection. This protein also plays a role in leukocyte migration, tumor suppression, and endoplasmic reticulum stress-associated protein degradation. Additional transcript variants have been identified, but their biological validity has not been determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22219462
NCBI GeneID	10488
NCBI Accession #	NP_006359.3
NCBI GenBank Nucleotide #	NM_006368.4
Molecular Weight	Calculated MW: 43kDa
NCBI Official Full Name	cyclic AMP-responsive element-binding protein 3
NCBI Official Synonym Full Names	cAMP responsive element binding protein 3
NCBI Official Symbol	CREB3
NCBI Official Synonym Symbols	LZIP; LUMAN; sLZIP
NCBI Protein Information	cyclic AMP-responsive element-binding protein 3
UniProt Protein Name	Cyclic AMP-responsive element-binding protein 3
UniProt Gene Name	CREB3
UniProt Synonym Gene Names	LZIP; CREB-3; cAMP-responsive element-binding protein 3; N-terminal Luman; Transcriptionally active form
UniProt Entry Name	CREB3_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/creb3-antibody-immunohistochemistry-western-blot-elisa/171704>