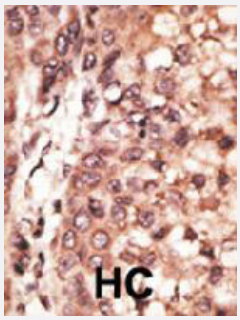
CREB3L1 polyclonal antibody

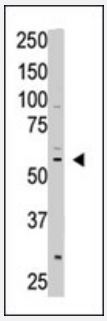
Catalog # PAB4813 Size 400 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with CREB3L1 polyclonal antibody (Cat # PAB4813) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry ; clinical relevance has not been evaluated. HC = hepatocarcinoma.



Western Blot (Cell lysate)

The CREB3L1 polyclonal antibody (Cat # PAB4813) is used in Western blot to detect CREB3L1 in A-375 cell lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CREB3L1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human CREB3L1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification

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Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with CREB3L1 polyclonal antibody (Cat # PAB4813) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry ; clinical relevance has not been evaluated. HC = hepatocarcinoma.

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Cell lysate)

  The CREB3L1 polyclonal antibody (Cat # PAB4813) is used in Western blot to detect CREB3L1 in A-375 cell lysate.

Gene Info — CREB3L1

Entrez GeneID	90993
Protein Accession#	NP_443086
Gene Name	CREB3L1
Gene Alias	OASIS
Gene Description	cAMP responsive element binding protein 3-like 1
Gene Ontology	Hyperlink
Other Designations	BBF-2 homolog|old astrocyte specifically induced substance

Publication Reference

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- OASIS is a transcriptional activator of CREB/ATF family with a transmembrane domain.

  Omori Y, Imai J, Suzuki Y, Watanabe S, Tanigami A, Sugano S.

  Biochemical and Biophysical Research Communications 2002 Apr; 293(1):470.

Pathway

- Melanogenesis
- Prostate cancer

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