

Rabbit OASIS Polyclonal Antibody | anti-CREB3L1 antibody

OASIS Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288198	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

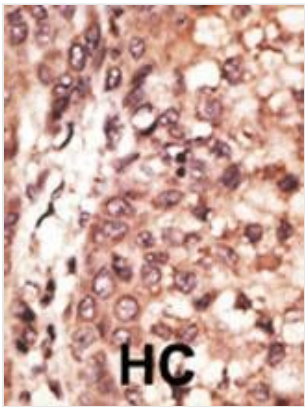
PRODUCT SYNONYMS

OASIS; Polyclonal Antibody; OASIS Antibody (C-term); Cyclic AMP-responsive element-binding protein 3-like protein 1; cAMP-responsive element-binding protein 3-like protein 1; Old astrocyte specifically-induced substance; Processed cyclic AMP-responsive element-binding protein 3-like protein 1; CREB3L1; anti-CREB3L1 antibody

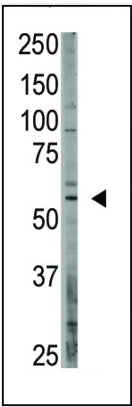
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This OASIS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 491-519 amino acids from the C-terminal region of human OASIS.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 1.87 (varies by lot)
Sequence Positions	491-519
Sequence Length	519
Applicable Applications for anti-CREB3L1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, 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. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-OASIS C-term Antibody is used in Western blot to detect OASIS in A375 lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CREB3L1 antibody	OASIS is a putative CREB/ATF family transcription factor with a putative C-terminal hydrophobic transmembrane domain. It can activate transcription through box-B elements but not through CRE of somatostatin. Shortening of the OASIS transmembrane domain results in a significant increase in transcriptional activity and changes its subcellular localization from the endoplasmic reticulum to the nucleus.
Product Categories/Family for anti-CREB3L1 antibody	Signal Transduction
References	Omori, Y., et al., Biochem. Biophys. Res. Commun. 293(1):470-477 (2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418355
NCBI GeneID	90993
NCBI Accession #	NP_443086.1
NCBI GenBank Nucleotide #	NM_052854.3
UniProt Accession #	Q96BA8; Q8N2D5; Q96CP0
Molecular Weight	57005
NCBI Official Full Name	cyclic AMP-responsive element-binding protein 3-like protein 1
NCBI Official Synonym Full Names	cAMP responsive element binding protein 3-like 1
NCBI Official Symbol	CREB3L1
NCBI Official Synonym Symbols	OASIS
NCBI Protein Information	cyclic AMP-responsive element-binding protein 3-like protein 1
UniProt Protein Name	Cyclic AMP-responsive element-binding protein 3-like protein 1
UniProt Gene Name	CREB3L1
UniProt Synonym Gene Names	OASIS; cAMP-responsive element-binding protein 3-like protein 1; OASIS
UniProt Entry Name	CR3L1_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/oasis-antibody-immunohistochemistry-western-blot-elisa/288198>