

Rabbit BCLAF1 Polyclonal Antibody | anti-BCLAF1 antibody

Phospho-BCLAF1 (Ser531) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA31422	Rabbit	Human, Mouse, Rat Predicted Reactivity: Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%)	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

BCLAF1; Polyclonal Antibody; Phospho-BCLAF1 (Ser531) Antibody; Bcl 2 associated transcription factor; Bcl-2-associated transcription factor 1; BCL2 associated transcription factor 1; BCLF1_HUMAN; bK211L9.1; Btf; KIAA0164; anti-BCLAF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted Reactivity: Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Phospho-BCLAF1 (Ser531) Antibody detects endogenous levels of BCLAF1 only when phosphorylated at Ser531. Tissue Specificity: Ubiquitous.
Purity/Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-BCLAF1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Application Notes	WB: 1:1000-3000 IHC: 1:50-1:200 Peptide ELISA: 1:20,000-1:40,000
Immunogen	A synthesized peptide derived from human BCLAF1 around the phosphorylation site of Ser531.
Conjugation	Unconjugated
Fragment	Fab fragment
Post Translational Modifications	Citrullinated by PADI4.
Subunit Structure	Interacts with Bcl-2 related proteins, EMD, with the adenovirus E1B 19kDa protein and with DNA. Component of the SNARP complex which consists at least of SNIP1, SNW1, THRAP3, BCLAF1 and PNN. Component of a MACOM-like complex, named WTAP complex, composed of WTAP, ZC3H13, CBLL1, KIAA1429, RBM15, BCLAF1 and THRAP3.
Similarity	Belongs to the BCLAF1/THRAP3 family.
Subcellular Location	Cytoplasm. Nucleus. Nucleus speckle. Nucleus>Nucleoplasm.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
At 1/200 staining Human lung cancer tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)
At 1/200 staining Mouse kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)
At 1/200 staining Rat kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of BCLAF1 (Phospho-Ser531) using HeLa whole cell lysates. -/+ means absence or presence of N peptide¼non-phospho peptide) and P peptide(phospho peptide).



WB (Western Blot)
Western blot analysis of extracts from 293, using BCLAF1 (Phospho-Ser531) Antibody.



WB (Western Blot)
Western blot analysis of extracts from Mouse kidney, using Phospho-BCLAF1 (Ser531) Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-BCLAF1 antibody	Death-promoting transcriptional repressor. May be involved in cyclin-D1/CCND1 mRNA stability through the SNARP complex which associates with both the 3'end of the CCND1 gene and its mRNA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117938251
NCBI GeneID	9774
NCBI Accession #	NP_001070908.1
NCBI GenBank Nucleotide #	NM_001077440.1
UniProt Accession #	Q9NYF8; Q14673; Q86WU6; Q86WY0; A2RU75; B7ZM58; E1P586
Molecular Weight	106,122 Da
NCBI Official Full Name	bcl-2-associated transcription factor 1 isoform 2
NCBI Official Synonym Full Names	BCL2-associated transcription factor 1
NCBI Official Symbol	BCLAF1
NCBI Official Synonym Symbols	BTF; bK211L9.1
NCBI Protein Information	bcl-2-associated transcription factor 1
UniProt Protein Name	Bcl-2-associated transcription factor 1
UniProt Gene Name	BCLAF1
UniProt Synonym Gene Names	BTF; KIAA0164; Btf

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/bclaf1-antibody-western-blot-immunohistochemistry-peptide-elisa-elisa/31422>