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BCLAF1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10988b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9NYF8
Other Accession	NP_055554.1, NP_001070908.1, NP_001070909.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB25182
Calculated MW	106122
Antigen Region	658-687

Additional Information

Gene ID	9774
Other Names	Bcl-2-associated transcription factor 1, Btf, BCLAF1, BTF, KIAA0164
Target/Specificity	This BCLAF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 658-687 amino acids from the C-terminal region of human BCLAF1.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BCLAF1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	BCLAF1
Synonyms	BTF, KIAA0164
Function	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.
Cellular Location	Cytoplasm. Nucleus. Nucleus speckle. Nucleus, nucleoplasm
Tissue Location	Ubiquitous.

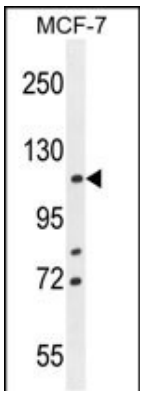
Background

This gene encodes a transcriptional repressor that interacts with several members of the BCL2 family of proteins. Overexpression of this protein induces apoptosis, which can be suppressed by co-expression of BCL2 proteins. The protein localizes to dot-like structures throughout the nucleus, and redistributes to a zone near the nuclear envelope in cells undergoing apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene.

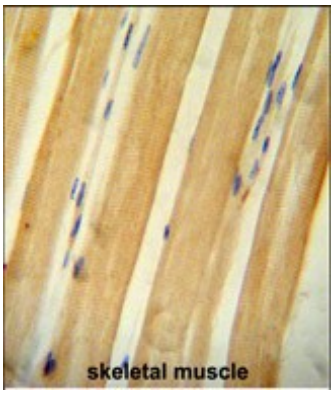
References

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Liu, H., et al. Mol. Cell. Biol. 27(24):8480-8491(2007)
Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)
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Images



BCLAF1 Antibody (C-term) (Cat. #AP10988b) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the BCLAF1 antibody detected the BCLAF1 protein (arrow).



BCLAF1 antibody (C-term) (Cat. #AP10988b) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the BCLAF1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.