Product Name: Bc10 Rabbit Polyclonal Antibody
Catalog #: APRab07483

Summary

Production Name	Bc10 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	BLCAP
Alternative Names	BLCAP; BC10; Bladder cancer-associated protein; Bladder cancer 10 kDa protein; Bc10
Gene ID	10904.0
SwissProt ID	P62952.The antiserum was produced against synthesized peptide derived from human BLCAP. AA range:38-87

Application

Dilution Ratio	IF 1:200-1:1000. ELISA: 1:40000.
Molecular Weight	

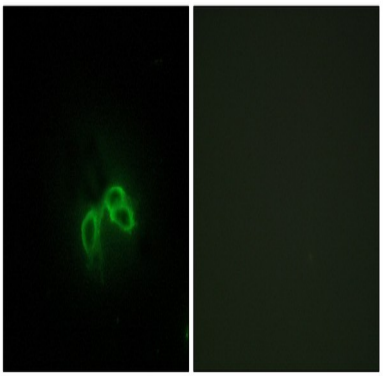
Background

This gene encodes a protein that reduces cell growth by stimulating apoptosis. Alternative splicing and the use of

alternative promoters result in multiple transcript variants encoding the same protein. This gene is imprinted in brain where different transcript variants are expressed from each parental allele. Transcript variants initiating from the upstream promoter are expressed preferentially from the maternal allele, while transcript variants initiating downstream of the interspersed NNAT gene (GeneID:4826) are expressed from the paternal allele. Transcripts at this locus may also undergo A to I editing, resulting in amino acid changes at three positions in the N-terminus of the protein. [provided by RefSeq, Nov 2015],similarity:Belongs to the BLCAP family.,tissue specificity:Expressed in cervical tissues. Down-regulated during bladder cancer progression and in most cervical carcinomas.,

Research Area

Image Data



Immunofluorescence analysis of NIH/3T3 cells, using BLCAP Antibody. The picture on the right is blocked with the synthesized peptide.

Note

For research use only.