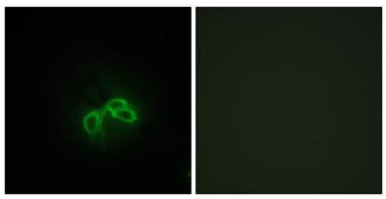
Bc10 rabbit pAb

Cat#: orb767444 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	Bc10 rabbit pAb
Host species	Rabbit
Applications	IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human BLCAP. AA range:38-87
Specificity	Bc10 Polyclonal Antibody detects endogenous levels of Bc10 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Bladder cancer-associated protein
Gene Name	BLCAP
Cellular localization	Membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	
Human Gene ID	10904
Human Swiss-Prot Number	P62952
Alternative Names	BLCAP; BC10; Bladder cancer-associated protein; Bladder cancer 10 kDa protein; Bc10
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],



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

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