



# Bc10 rabbit pAb

Cat No.:ES4569

For research use only

## Overview

<b>Product Name</b>	Bc10 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human BLCAP. AA range:38-87
<b>Specificity</b>	Bc10 Polyclonal Antibody detects endogenous levels of Bc10 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Bladder cancer-associated protein
<b>Gene Name</b>	BLCAP
<b>Cellular localization</b>	Membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	10904
<b>Human Swiss-Prot Number</b>	P62952
<b>Alternative Names</b>	BLCAP; BC10; Bladder cancer-associated protein; Bladder cancer 10 kDa protein; Bc10
<b>Background</b>	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.

