

## Bc10 Polyclonal Antibody

<b>Catalog No :</b>	YT0461
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	IF;ELISA
<b>Target :</b>	Bc10
<b>Gene Name :</b>	BLCAP
<b>Protein Name :</b>	Bladder cancer-associated protein
<b>Human Gene Id :</b>	10904
<b>Human Swiss Prot No :</b>	P62952
<b>Mouse Gene Id :</b>	53619
<b>Mouse Swiss Prot No :</b>	P62951
<b>Rat Gene Id :</b>	171113
<b>Rat Swiss Prot No :</b>	P62950
<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>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

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<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	10kD
<b>Background :</b>	<p>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],</p>
<b>Function :</b>	<p>similarity:Belongs to the BLCAP family.,tissue specificity:Expressed in cervical tissues. Down-regulated during bladder cancer progression and in most cervical carcinomas.,</p>
<b>Subcellular Location :</b>	Membrane ; Multi-pass membrane protein .
<b>Expression :</b>	Ubiquitous. Expressed in cervical tissues. Down-regulated in bladder invasive carcinoma, renal cell carcinoma and in primary cervical carcinoma.

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## Products Images



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