**Product Name: Bc10 Rabbit Polyclonal Antibody**
**Catalog #: APRab07483**

## Summary

| | |
|---|---|
| **Production Name** | Bc10 Rabbit Polyclonal Antibody |
| **Description** | Rabbit Polyclonal Antibody |
| **Host** | Rabbit |
| **Application** | IF-P,IF-F,ICC/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** | WB 1:500-2000, IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:40000.Not yet tested in other applications. |
| **Molecular Weight** | |

## Background

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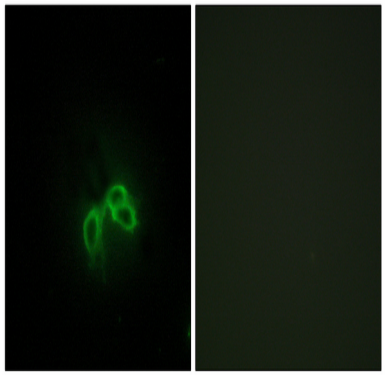
This gene encodes a protein that reduces cell growth by stimulating apoptosis. Alternative splicing and the use of alternative promoters result in multiple transcript variants encoding the same protein. This gene is imprinted in brain where different transcript variants are expressed from each parental 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.