
BLCAP Rabbit pAb

Catalog Number: bs-18477R

Target Protein: BLCAP

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Horse)

Predicted MW: 10 kDa

Entrez Gene: 10904

Swiss Prot: P62952

Source: KLH conjugated synthetic peptide derived from human BLCAP: 41-87/87.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a tumor suppressor protein that reduces cell growth by stimulating apoptosis. The first intron of this gene contains the neuronatin gene, which is imprinted and only expressed from the paternal allele. This gene is imprinted in brain where it is differentially expressed from different promoters. Transcription from the upstream promoter occurs preferentially on the maternal allele, and transcripts are preferentially expressed from the downstream promoter on the paternal allele. Alternative promoters and alternative splicing result in multiple transcript variants that encode the same protein.[provided by RefSeq, Nov 2009]

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.905] Fangyi Han. et al. A-to-I RNA editing of BLCAP promotes cell proliferation by losing the inhibitory of Rb1 in colorectal cancer. EXP CELL RES. 2022 Aug;417:113209 WB ; Human . 35605649