

Mouse anti-Human, Rat BLCAP Monoclonal Antibody | anti-BLCAP antibody

BLCAP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311908	Mouse	Human, Rat	Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BLCAP; Monoclonal Antibody; BLCAP Antibody; Bc10 antibody; Bladder cancer 10 kDa protein antibody; Bladder cancer related protein (10kD) antibody; Bladder cancer-associated protein antibody; BLCAP antibody; BLCAP_HUMAN antibody; anti-BLCAP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Purity/Purification	ProG affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-BLCAP antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



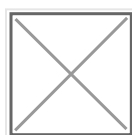
ICC (Immunocytochemistry)

ICC staining BLCAP (green) in HepG2 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



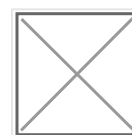
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat cervix tissue using anti-BLCAP antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast tissue using anti-BLCAP antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of BLCAP on recombinant protein tissue lysate using anti-BLCAP antibody at 1/5, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-BLCAP antibody	BLCAP is a highly conversed gene with two exons and an intron encoding a 10kDa protein, which was originally identified from invasive bladder carcinoma in 2002. BLCAP is subject to adenosine to inosine (A-to-I) RNA editing. A-to-I RNA editing is an important post-transcription modification of RNA sequence, generating a diversity of RNA products different from the original DNA sequence. The adenosine deaminase acting on double-stranded RNA (ADAR) family of enzymes catalyze the conversion of adenosine (A) to inosine (I) in the double stranded RNA, and inosine is finally recognized as guanosine (G) in the process of mRNA translation. May regulate cell proliferation and coordinate apoptosis and cell cycle progression via a novel mechanism independent of both p53/TP53 and NF-kappa-B.
Product Categories/Family for anti-BLCAP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	268370216
NCBI GeneID	10904
NCBI Accession #	NP_001161292.1
NCBI GenBank Nucleotide #	NM_001167820.1
UniProt Accession #	P62952; O60629; Q9D3B5; A2A2K7
Molecular Weight	9,876 Da
NCBI Official Full Name	bladder cancer-associated protein
NCBI Official Synonym Full Names	bladder cancer associated protein
NCBI Official Symbol	BLCAP
NCBI Official Synonym Symbols	BC10
NCBI Protein Information	bladder cancer-associated protein; bladder cancer 10 kDa protein; bladder cancer related protein (10kD)
UniProt Protein Name	Bladder cancer-associated protein
UniProt Gene Name	BLCAP
UniProt Synonym Gene Names	BC10; Bc10
UniProt Entry Name	BLCAP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/blcap-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/311908>