

Rabbit BCAM Polyclonal Antibody | anti-BCAM antibody

BCAM Polyclonal Antibody

CATALOG # AAA168982	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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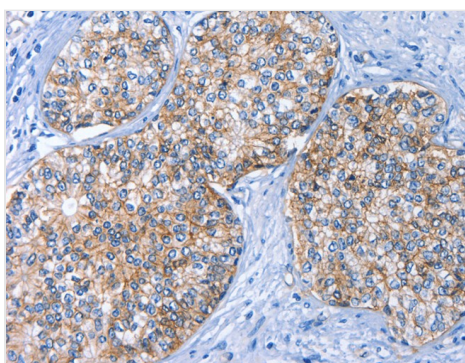
PRODUCT SYNONYMS

BCAM; Polyclonal Antibody; BCAM Polyclonal Antibody; AU; LU; CD239; MSK19; anti-BCAM antibody

PRODUCT SPECIFICATIONS

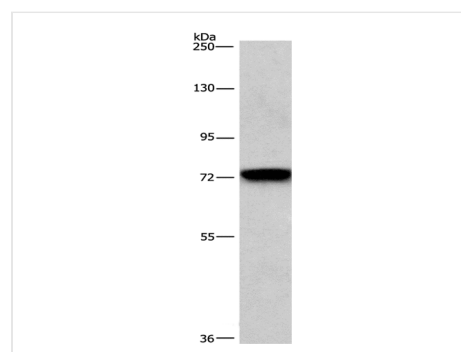
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	588
Applicable Applications for anti-BCAM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human BCAM
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer using BCAM Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of NIH/3T3 cell using BCAM Polyclonal Antibody at dilution of 1:476

ADDITIONAL INFORMATION

Related Product Information for anti-BCAM antibody	This gene encodes Lutheran blood group glycoprotein, a member of the immunoglobulin superfamily and a receptor for the extracellular matrix protein, laminin. The protein contains five extracellular immunoglobulin domains, a single transmembrane domain, and a short C-terminal cytoplasmic tail. This protein may play a role in epithelial cell cancer and in vaso-occlusion of red blood cells in sickle cell disease. Polymorphisms in this gene define some of the antigens in the Lutheran system and also the Auberger system. Inactivating variants of this gene result in the recessive Lutheran null phenotype, Lu(a-b-), of the Lutheran blood group. Two transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61742797
NCBI GeneID	4059
NCBI Accession #	NP_001013275.1
NCBI GenBank Nucleotide #	NM_001013257.2
Molecular Weight	67,405 Da
NCBI Official Full Name	basal cell adhesion molecule isoform 2
NCBI Official Synonym Full Names	basal cell adhesion molecule (Lutheran blood group)
NCBI Official Symbol	BCAM
NCBI Official Synonym Symbols	AU; LU; CD239; MSK19
NCBI Protein Information	basal cell adhesion molecule; Auberger b antigen; B-CAM cell surface glycoprotein; B-cell adhesion molecule; F8/G253 antigen; antigen identified by monoclonal antibody F8; basal cell adhesion molecule (Lu and Au blood groups); glycoprotein 95kDa
UniProt Protein Name	Basal cell adhesion molecule
UniProt Gene Name	BCAM
UniProt Synonym Gene Names	LU; MSK19
UniProt Entry Name	BCAM_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/polyclonal/bcam-antibody-immunohistochemistry-western-blot-elisa/168982>