

Rabbit anti-Human CD239/BCAM Monoclonal Antibody | anti-BCAM antibody

CD239/BCAM Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282800	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

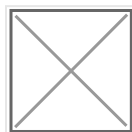
PRODUCT SYNONYMS

CD239/BCAM; Monoclonal Antibody; CD239/BCAM Rabbit mAb; AU; LU; CD239; MSK19; anti-BCAM antibody

PRODUCT SPECIFICATIONS

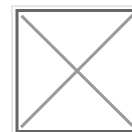
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	GNKRHVFHFG TVSPQTSQAG VAVMAVAVSV GLLLLVVAVF YCVRRKGGPC CRQRREKGAP PPGEPLSHS GSEQPEQTGL LMGGASGGAR GSGSGFGDEC
Applicable Applications for anti-BCAM antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 529-628 of human CD239/BCAM (P50895).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human oophoroma using CD239/BCAM Rabbit mAb (AAA282800) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using CD239/BCAM Rabbit mAb (AAA282800) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

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.

Product Categories/Family for anti-BCAM antibody

Immunology Inflammation; CD's; Cardiovascular; Blood; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	92058724
NCBI GeneID	4059
UniProt Accession #	P50895; Q86VC7; A8MYF9; A9YWT5; A9YWT6
Molecular Weight	Calculated MW: 67kDa Observed MW: 85kDa
UniProt Protein Name	Basal cell adhesion molecule
UniProt Gene Name	BCAM
UniProt Synonym Gene Names	LU; MSK19

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/cd239-bcam-antibody-immunohistochemistry-western-blot-elisa/282800>