

Rabbit BCAM Polyclonal Antibody | anti-BCAM antibody

BCAM Antibody

CATALOG # AAA327384	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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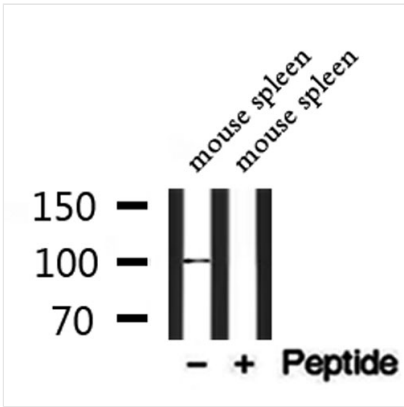
PRODUCT SYNONYMS

BCAM; Polyclonal Antibody; BCAM Antibody; Antigen identified by monoclonal antibody F8; AU; Auberger B antigen; B CAM cell surface glycoprotein; B cell adhesion molecule; B-CAM cell surface glycoprotein; Basal cell adhesion molecule (Lu and Au blood groups); Basal cell adhesion molecule (Lutheran blood group); Basal cell adhesion molecule; Basal cell adhesion molecule Lu and Au blood groups; Basal cell adhesion molecule Lutheran blood group; Bcam; BCAM_HUMAN; CD239; CD239 antigen; F8/G253 antigen; Glycoprotein 95kDa; LU; Lutheran; Lutheran antigen; Lutheran blood group (Auberger b antigen included); Lutheran blood group Auberger b antigen included; Lutheran blood group glycoprotein; MSK19; anti-BCAM antibody

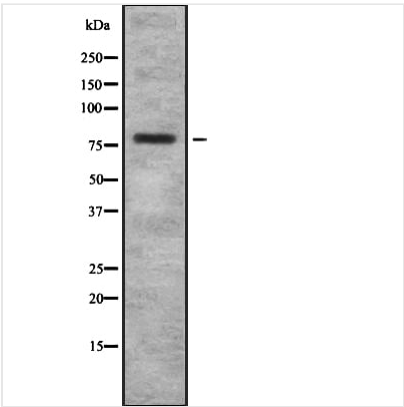
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	BCAM antibody detects endogenous levels of total BCAM
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	588
Applicable Applications for anti-BCAM antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human BCAM
Subcellular Location	Membrane.
Tissue Specificity	Wide tissue distribution (highest in the pancreas and very low in brain). Closely associated with the basal layer of cells in epithelia and the endothelium of blood vessel walls.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog
Similarity	Pig (91%), Bovine (82%), Horse (91%), Sheep (91%), Dog (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from mouse spleen, using BCAM Antibody.



WB (Western Blot)
Western blot analysis of BCAM using COLO205 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-BCAM antibody	Function: Laminin alpha-5 receptor. May mediate intracellular signaling. Post-translational Modifications: Epinephrine-stimulated phosphorylation of Ser-621 by PKA enhances adhesion to laminin.
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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
UniProt Accession #	P50895; Q86VC7; A8MYF9; A9YWT5; A9YWT6
Molecular Weight	Observed: 85 kDa Predicted: 68 kDa
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
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.