

Rabbit BSG Polyclonal Antibody | anti-BSG antibody

BSG Polyclonal Antibody

CATALOG # AAA170735	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

BSG; Polyclonal Antibody; BSG Polyclonal Antibody; M6; OK; 5F7; TCSF; CD147; EMMPRIN; anti-BSG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	269
Applicable Applications for anti-BSG antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human BSG
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 brain using BSG Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using BSG Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of A549 and 231 cell using BSG Polyclonal Antibody at dilution of 1:430

ADDITIONAL INFORMATION

Related Product Information for anti-BSG antibody

The protein encoded by this gene is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. The encoded protein is also a member of the immunoglobulin superfamily. Multiple transcript variants encoding different isoforms have been found for this gene.

Product Categories/Family for anti-BSG antibody	Cancer
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38372925
NCBI GeneID	682
NCBI Accession #	NP_940991.1
NCBI GenBank Nucleotide #	NM_198589.2
Molecular Weight	22,764 Da
NCBI Official Full Name	basigin isoform 2
NCBI Official Synonym Full Names	basigin (Ok blood group)
NCBI Official Symbol	BSG
NCBI Official Synonym Symbols	M6; OK; 5F7; TCSF; CD147; EMMPRIN
NCBI Protein Information	basigin; CD147 antigen; OK blood group antigen; collagenase stimulatory factor; extracellular matrix metalloproteinase inducer; leukocyte activation antigen M6; tumor cell-derived collagenase stimulatory factor
UniProt Protein Name	Basigin
UniProt Gene Name	BSG
UniProt Synonym Gene Names	EMMPRIN; TCSF
UniProt Entry Name	BASI_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/bsg-antibody-immunohistochemistry-western-blot-elisa/170735>