

Mouse anti-Rat Alpha-1-B-Glycoprotein (a1BG) Monoclonal Antibody | anti-a1BG antibody

Monoclonal Antibody to Alpha-1-B-Glycoprotein (a1BG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134802	Mouse	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

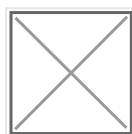
PRODUCT SYNONYMS

Alpha-1-B-Glycoprotein (a1BG); Monoclonal Antibody; Monoclonal Antibody to Alpha-1-B-Glycoprotein (a1BG); anti-a1BG antibody

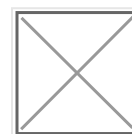
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	A8
Specificity	The antibody is a mouse monoclonal antibody raised against a1BG. It has been selected for its ability to recognize a1BG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.39mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAA KFERQHMDSP DLGTDDDDKA MADIGSEF-W LDSGSEPELR AEPQSLLEPW ANLTLCAVD LPTKVFELIM NGWFLSQVRL ETPVLSYRFS LGAITSNNSG VYRCRCGVEP PVDIQLPALS KWTMLNALE VTGKEPLPPP SAHADPVSWI TPGGLPVYIM CRVAMRGVTY LLRKEGVDGT QKPDVQHKGT AGFLIYKPGN YSCSYLTHAG GKPSEPSAIV TIKMSAT
Sequence Length	495
Applicable Applications for anti-a1BG antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant a1BG (Trp22~Thr219) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P Samples: Rat Testis Tissue.

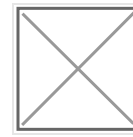


IHC (Immunohistochemistry)
DAB staining on IHC-P Samples: Rat Spleen Tissue.



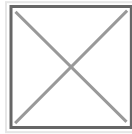
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Liver Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P Samples: Rat Stomach Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	25453392
NCBI GeneID	140656
NCBI Accession #	NP_071594.2
NCBI GenBank Nucleotide #	NM_022258.2
UniProt Accession #	Q9EPH1 ; Q5EBD6 ; Q9JKL2
Molecular Weight	52,497 Da
NCBI Official Full Name	alpha-1B-glycoprotein
NCBI Official Synonym Full Names	alpha-1-B glycoprotein
NCBI Official Symbol	A1bg
NCBI Official Synonym Symbols	C44
NCBI Protein Information	alpha-1B-glycoprotein
UniProt Protein Name	Alpha-1B-glycoprotein
UniProt Gene Name	A1bg

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/alpha-1-b-glycoprotein-a1bg-antibody-clone-a8-western-blot-immunohistochemistry-immunocytochemistry-elisa/134802>