Rabbit anti-Mouse, Rat Alpha-1-B-Glycoprotein (a1BG) Polyclonal Antibody | anti-a1BG antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132612	**Rabbit**	**Mouse, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against a1BG. It has been selected for its ability to recognize a1BG in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGS-MWS DETLQAPVLT AEPSSRDLEP GSTVQLRCTA PVSGLRFGLQ RQGKPELVVV QMLNSSGTEA VFELHNISTI DSGNYSCIYM EQAPPFSGSS SSEPVELRVN GPPPKPRLEA LWKSTVHLGQ EAIFRCHGHV PRVSMELVRE GFKTPFAVAS TRSTSAYLKL LFVGPQHAGN YSCRYTALPP FTFESGISDP VEVIVEG
Sequence Length	495
Applicable Applications for anti-a1BG antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant a1BG (Met313~Gly512) expressed in E.coli.
Cross Reactivity	Mouse
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 (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

WB (Western Blot)
Western Blot: Sample: Mouse Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse a1BG Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	124486702
NCBI GeneID	117586
NCBI Accession #	NP_001074536.1
NCBI GenBank Nucleotide #	NM_001081067.1
UniProt Accession #	Q19LI2
Molecular Weight	56,554 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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