

Rabbit anti-Human, Mouse ALB Polyclonal Antibody | anti-ALB antibody

ALB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231778	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ALB; Polyclonal Antibody; ALB Antibody; Serum albumin; GIG20; GIG42; PRO0903; PRO1708; PRO2044; PRO2619; PRO2675; UNQ696/PRO1341; anti-ALB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	609
Applicable Applications for anti-ALB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Serum albumin protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46291 / sc-46293 / sc-46289 / sc-46290 / sc-50535
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA231778 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA231778 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes :ALB antibody at 2 ug/mlLane 1 : Mouse heart tissueLane 2 : Mouse liver tissueLane 3 : Mouse spleen tissueLane 4 : Mouse lung tissueLane 5 : Mouse kidney tissueLane 6 : Mouse brain tissueLane 7 : Mouse skeletal muscle tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 70,48,46 kDaObserved band size: 69,50,27 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ALB antibody	Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca(2+), Na(+), K(+), fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80% of all plasma zinc.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502027
NCBI GeneID	213
NCBI Accession #	NP_000468.1
NCBI GenBank Nucleotide #	NM_000477.6
UniProt Accession #	P02768; O95574; P04277; Q13140; Q645G4; Q68DN5; Q6UXK4; Q86YG0; Q8IUK7; Q9P157; Q9P1I7; E7ESS9
Molecular Weight	45,160 Da
NCBI Official Full Name	serum albumin preproprotein
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	ALB
NCBI Official Synonym Symbols	HSA; PRO0883; PRO0903; PRO1341
NCBI Protein Information	serum albumin
UniProt Protein Name	Serum albumin
UniProt Gene Name	ALB
UniProt Entry Name	ALBU_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/alb-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231778>