

ALB recombinant antibody

Recombinant Anti-ALB Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266305	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

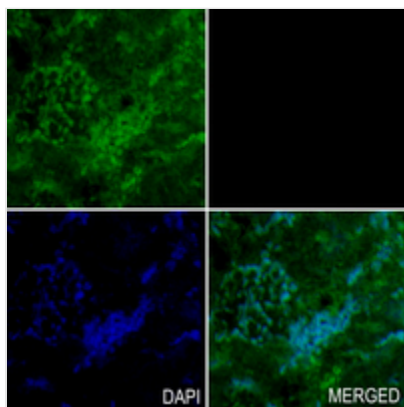
PRODUCT SYNONYMS

ALB; Monoclonal Recombinant Antibody; Recombinant Anti-ALB Rabbit mAb; Serum albumin; ALB recombinant antibody

PRODUCT SPECIFICATIONS

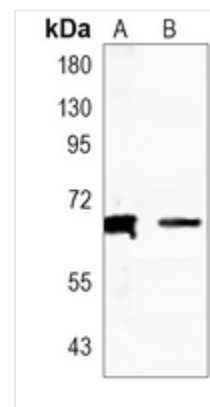
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of ALB protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for ALB recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human ALB. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ALB staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of ALB expression in BSA (A), mouse kidney (B) whole cell lysates. (Predicted band size: 69; 47; 45 kD; Observed band size: 69 kD)

ADDITIONAL INFORMATION

Related Product Information for ALB recombinant antibody	Recombinant rabbit monoclonal antibody to ALB
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502027
NCBI GeneID	213
NCBI Accession #	NP_000468.1
NCBI GenBank Nucleotide #	NM_000477.5
UniProt Accession #	P02768; P07724
Molecular Weight	69,367 Da
NCBI Official Full Name	serum albumin preproprotein
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	ALB
NCBI Official Synonym Symbols	PRO0883; PRO0903; PRO1341
NCBI Protein Information	serum albumin; albumin (32 AA); albumin (AA 34); growth-inhibiting protein 20; cell growth inhibiting protein 42
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/monoclonal/alb-recombinant-antibody-immunohistochemistry-western-blot-elisa/266305>