

Mouse anti-Human ALB Monoclonal Antibody | anti-ALB antibody

ALB (Albumin, Serum Albumin, GIG20, GIG42, PRO0903, PRO1708, PRO2044, PRO2619, PRO2675, UNQ696/PRO1341) APC

CATALOG # AAA24430	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunoprecipitation, Western Blot
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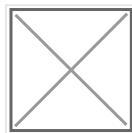
PRODUCT SYNONYMS

ALB; Monoclonal Antibody; ALB (Albumin; Serum Albumin; GIG20; GIG42; PRO0903; PRO1708; PRO2044; PRO2619; PRO2675; UNQ696/PRO1341) APC; anti-ALB antibody

PRODUCT SPECIFICATIONS

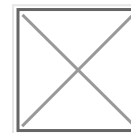
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1G12-1B3
Specificity	Recognizes human ALB.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Sequence Length	2068
Applicable Applications for anti-ALB antibody	ELISA, IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa19-609 from human ALB (AAH34023) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	RGVFRDRAHKSEVAHRFKDLGEENFKALVLIAFAQYLQCPFEDHVKLVNEVTEFAKTCVADESAENCDSLHTLFGDKLCTVATLRETYGEMADCCAKO
Conjugate	APC
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo

IMAGES



WB (Western Blot)

Western Blot analysis of ALB expression in transfected 293T cell line by ALB monoclonal antibody. Lane 1: ALB transfected lysate (69.4kD). Lane 2: Non-transfected lysate.



Application Data

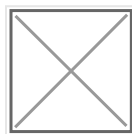
Detection limit for recombinant GST tagged ALB is ~1ng/ml as a capture antibody.

**IP (Immunoprecipitation)**

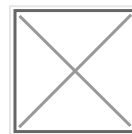
Immunoprecipitation of ALB transfected lysate using ALB monoclonal antibody and Protein A Magnetic Bead and immunoblotted with ALB rabbit polyclonal antibody.

**IHC (Immunohistochemistry)**

Immunoperoxidase of monoclonal antibody to ALB on formalin-fixed paraffin-embedded human hepatocellular carcinoma tissue. [antibody concentration 3ug/ml].

**WB (Western Blot)**

ALB monoclonal antibody Western Blot analysis of ALB expression in HepG2.

**WB (Western Blot)**

Western Blot detection against Immunogen (90.75kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALB antibody

[Antibodies](#); [Albumin](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21706455
NCBI GeneID	213
NCBI Official Full Name	Homo sapiens albumin, mRNA
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	ALB
NCBI Official Synonym Symbols	HSA; PRO0883; PRO0903; PRO1341
NCBI Protein Information	serum albumin

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-antibody-clone-1g12-1b3-immunohistochemistry-immunoprecipitation-western-blot-elisa/24430>