

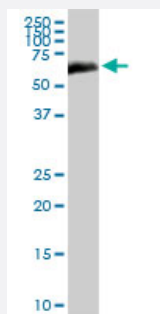
MaxPab®

ALB purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000213-D01P

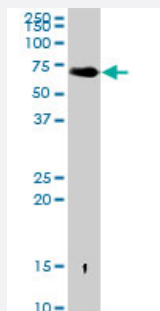
Size 100 ug

Applications



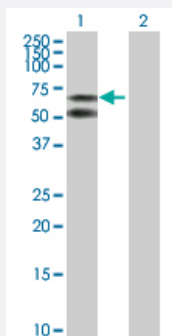
Western Blot (Tissue lysate)

ALB MaxPab rabbit polyclonal antibody. Western Blot analysis of ALB expression in human liver.



Western Blot (Tissue lysate)

ALB MaxPab rabbit polyclonal antibody. Western Blot analysis of ALB expression in mouse lung.



Western Blot (Transfected lysate)

Western Blot analysis of ALB expression in transfected 293T cell line ([H00000213-T01](#)) by ALB MaxPab polyclonal antibody.

Lane 1: ALB transfected lysate(69.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ALB protein.

Immunogen	ALB (AAH36003.1, 1 a.a. ~ 609 a.a) full-length human protein.
Sequence	MKWVTFISLLFLFSSAYSRGVFRDAHKSEVAHRFKDLGEENFKALVLIAFAQYLQQCPFEDHVK LVNEVTEFAKTCVADESAENCDKSLHTLFGDKLCTVATLRETYGEMADCCAKQEPERNECFLQH KDDNPNLPRLVRPEVDVMCTAFHDNEETFLKKYLYEIAARRHPYFYAPELLFFAKRYKAAFTECCQ AADKAACLLPKLDEL RDEGKASSAKQRLK CASLQKFGERAFKAWAVARLSQRFPKAEFAEVSK LVTDLTKVHTECCHGDLLECADDRADLAKYICENQDSISSKLKECCEKPLLEKSHCIAEVENDEM PADLPSLAADFVESKDVCKNYAEAKDVFLGMFLYEYARRHPDYSVLLLLRLAKTYETTLEKCCAA ADPHECYAKVFDEFKPLVEEPQNLIKQNCELFEQLGEYKFQNALLVRYTKKVPQVSTPTLVEVSR NLGKVGSKCKKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTKCCTESLVNRRPCFSAL EVDETYVPKEFNAETFTFHADICTLSEKERQIKKQTALVELVKHKPKATKEQLKAVMDDFAAFVE KCKKADDKETCFAEEGKKLVAASQAALGL
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (72); Rat (74)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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ALB MaxPab rabbit polyclonal antibody. Western Blot analysis of ALB expression in mouse lung.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ALB expression in transfected 293T cell line ([H00000213-T01](#)) by ALB MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ALB

Entrez GeneID [213](#)

GeneBank Accession# [NM_000477](#)

Protein Accession# [AAH36003.1](#)

Gene Name ALB

Gene Alias DKFZp779N1935, PRO0883, PRO0903, PRO1341

Gene Description albumin

Omim ID [103600 194470](#)

Gene Ontology [Hyperlink](#)

Gene Summary Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume. Albumin is a globular unglycosylated serum protein of molecular weight 65,000. Albumin is synthesized in the liver as preproalbumin which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce the secreted albumin. [provided by RefSeq]

Other Designations cell growth inhibiting protein 42|growth-inhibiting protein 20|serum albumin

Disease

- [Alzheimer disease](#)
- [Diabetes Mellitus](#)
- [Hepatitis](#)