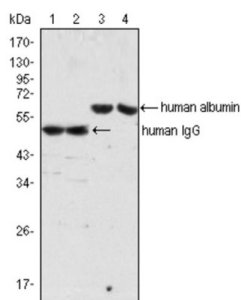


Albumin (ALB) Antibody

Catalogue No.: abx010373



Western blot analysis using human Albumin antibody (lane 3, 4) and human IgG antibody (lane 1, 2) against human serum (lane 1, 3) and plasma (lane 2, 4).

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.

Target: Albumin (ALB)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Human sera albumin.

Isotype: IgG₁

Form: Liquid

Purification: Unpurified ascites.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P02768 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 5.0.0

Revision date: 25 Jun 2025



Gene Symbol: ALB

GeneID: [213](#)

OMIM: [103600](#)

HGNC: 399

KEGG: hsa:213

Ensembl: ENSG00000163631

String: [9606.ENSP00000295897](#)

Molecular Weight: 69 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only