

ALB polyclonal antibody

Catalog # PAB16875 Size 500 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis of human serum albumin (2.5 ug) using ALB polyclonal antibody (Cat # PAB16875).

Specification

Product Description	Rabbit polyclonal antibody raised against native ALB.
Immunogen	Native purified ALB from human serum.
Host	Rabbit
Reactivity	Human
Form	Lyophilized
Recommend Usage	Western Blot (1:50000) ELISA (1:150000-1:300000) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 10 mM PBS, pH 7.4.
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

Western blot analysis of human serum albumin (2.5 ug) using ALB polyclonal antibody (Cat # PAB16875).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ALB

Entrez GeneID [213](#)

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 prealbumin 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](#)