

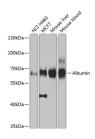
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Albumin Polyclonal Antibody

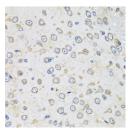
Catalog No.E-AB-62005ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,IFIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

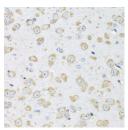
Images



Western blot analysis of extracts of various cell lines using Albumin Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Rat brain using Albumin Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Mouse brain using Albumin Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

Immunogen Recombinant fusion protein of human Albumin

(NP_000468.1).

GeneID 213 **Swissprot** P02768

Synonyms ALB,HSA,PRO0883,PRO0903,PRO1341,albumin,Al

bumin

Product Information

Calculated MW 45kDa/47kDa/69kDa

Observed MW 69kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

Dilution WB 1:500-1:2000 IHC 1:50-1:100 IF 1:50-1:100

Background

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.

For Research Use Only

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