ALB antibody

Catalog No: #38231

Description



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Package Size: #38231-1 50ul #38231-2 100ul

ALB antibody **Product Name Host Species** Rabbit Clonality Polyclonal Purification Antibodies were purified by affinity purification using immunogen. WB,IHC,IF Applications Species Reactivity Human, Mouse, Rat Specificity The antibody detects endogenous level of total ALB protein. Immunogen Type Recombinant Protein Immunogen Description Recombinant protein of human ALB. **Target Name** ALB Other Names DKFZp779N1935; PRO0883; PRO0903; PRO1341; ALB; Accession No. Swiss-Prot#: P02768NCBI Gene ID: 213 P02768 Uniprot GeneID 213: SDS-PAGE MW 69kd Concentration 1.0mg/ml

sodium azide and 50% glycerol.

Store at -20°C

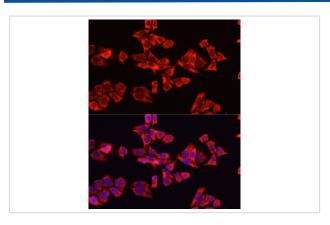
Application Details

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

Images

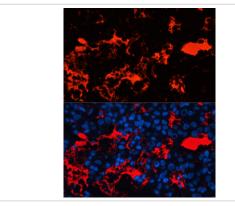
Formulation

Storage

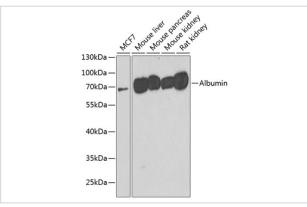


Immunofluorescence analysis of HeLa cells using Albumin at dilution of 1:100. Blue: DAPI for nuclear staining.

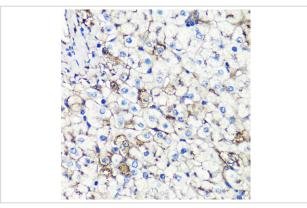
Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02%



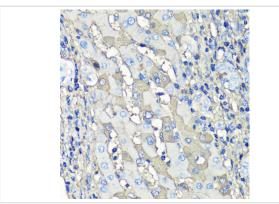
Immunofluorescence analysis of human liver cancer cells using Albumin at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Albumin at 1:500 dilution.



Immunohistochemistry of paraffin-embedded human liver using Albumin at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using Albumin at dilution of 1:100 (40x lens).

Background

Serum albumin is the most abundant protein in plasma. It accounts for over 50% of total human plasma protein content, having a concentration of approximately 40 g/L. Albumin is predominantly synthesized in the liver and is a major transportation component for many endogenous and exogenous compounds, including fatty acids, steroid hormones, metabolites and drugs. It is also responsible for maintaining colloid osmotic pressure and may affect microvascular integrity (1).

Note: This product is for in vitro research use only