For Research Use Only

Albumin Polyclonal antibody

Catalog Number:31121-1-AP

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Basic Information

Catalog Number:
31121-1-AP

Concentration:
400 ug/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG0886

GenBank Accession Number:
NM_009654.4

GeneID (NCBI):
11657

UNIPROT ID:
P07724

Full Name:
albumin

Calculated MW:
69 kDa

Observed MW:
69 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:5000-1:50000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, pig

Positive Controls:

WB : mouse liver tissue, L02 cells, pig liver tissue, rat liver tissue

Background Information

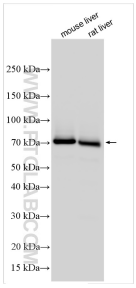
Albumin is a multi-functional protein that participates in the regulation of colloid osmotic pressure, transportation of endogenous ligands and drugs, and regulation of microvascular permeability. Albumin major calcium and magnesium transporter in plasma, binds approximately 45% of circulating calcium and magnesium in plasma. Human (HSA) and rat (RSA) serum albumins share similar characteristics of binding biologically active substances.

Storage

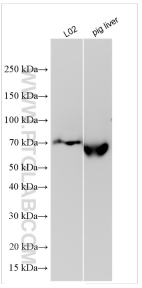
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31121-1-AP (Albumin antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.



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