

Product Name: Bovine Serum Albumin Rabbit Polyclonal Antibody
Catalog #: APRab00436

Summary

Production Name	Bovine Serum Albumin Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Bovine

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	Alb
Alternative Names	BSA; ALB; Albumin; HSA; PRO0883; Serum Albumin
Gene ID	280717.0
SwissProt ID	P02769.

Application

Dilution Ratio	WB: 1:500-1:1000 ELISA: 1:10000
Molecular Weight	Calculated MW: 69 kDa; Observed MW: 66 kDa

Background

Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca²⁺, Na⁺, K⁺, fatty acids, hormones,

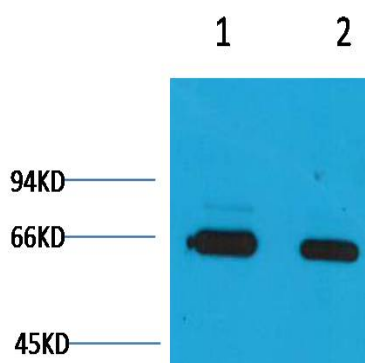
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bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80% of all plasma zinc.

Research Area

Cardiovascular

Image Data



Western blot analysis of Bovine Serum Albumin in Bovine Serum Albumin lysates using Bovine Serum Albumin antibody.

Note

For research use only.