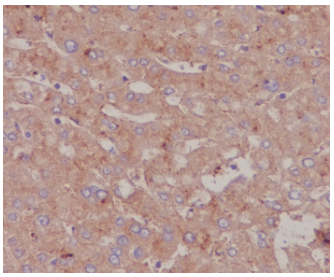
Serum Albumin Antibody / Albumin [clone AOHG-1] (RQ5011)

Catalog No.	Formulation	Size
RQ5011	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

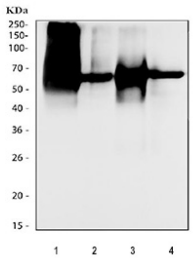
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOHG-1
Purity	Affinity purified
UniProt	P02769
Applications	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:50-1:200
Limitations	This Serum Albumin antibody is available for research use only.



Serum Albumin Antibody Liver IHC. Immunohistochemistry staining of FFPE human liver tissue with Serum Albumin antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Serum Albumin Antibody Blood Liver WB. Western blot testing of 1) rat blood, 2) rat liver, 3) mouse blood and 4) mouse liver tissue lysate with Serum Albumin antibody. Predicted molecular weight ~66 kDa.

Description

Serum Albumin Antibody detects Serum Albumin, the most abundant plasma protein in mammals, produced primarily by the liver. It plays a central role in maintaining oncotic pressure and serves as a carrier protein for hormones, fatty acids, bilirubin, and a wide variety of drugs and metabolites.

In addition to its transport functions, Serum Albumin contributes to pH buffering and antioxidant activity. Altered Serum Albumin levels are associated with liver disease, kidney dysfunction, malnutrition, and systemic inflammation, making it a clinically important biomarker and research target.

Using a high-quality Serum Albumin antibody enables accurate detection in applications such as western blot, immunohistochemistry, and ELISA. A Serum Albumin antibody from NSJ Bioreagents ensures reliable performance for studies involving protein transport, liver biology, and clinical biomarker research. Selecting the right Serum Albumin antibody is essential for producing consistent and reproducible results.

For broader detection of Albumin in liver function and hepatocyte biology studies, see our Albumin antibody (clone ALB/2141).

Application Notes

Optimal dilution of the Serum Albumin antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to Serum Albumin / ALB was used as the immunogen for the Serum Albumin antibody.

Storage

Store the Serum Albumin antibody at -20oC.

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