

Product Datasheet

Albumin Antibody - BSA Free NBP1-77027

Unit Size: 0.1 mg

Store at 4C.

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NBP1-77027

Albumin Antibody - BSA Free

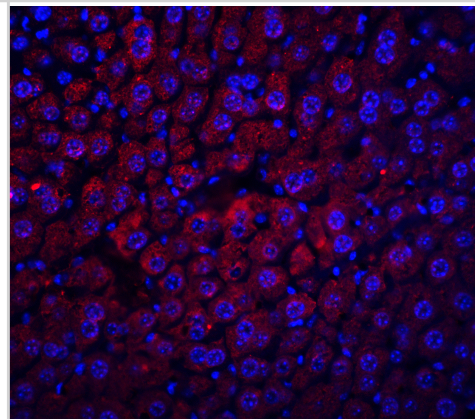
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgY
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Host	Chicken
Gene ID	213
Gene Symbol	ALB
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Donkey (85%), Horse (85%), Pig (85%), Rabbit (85%), Chicken (80%).
Immunogen	Antibody was raised against a 13 amino acid synthetic peptide near the center of human Albumin. The immunogen is located within amino acids 340 - 390 of Albumin. Amino Acid Sequence: LYEYARRHPDTSV
Notes	Chicken products cannot be exported to Canada.

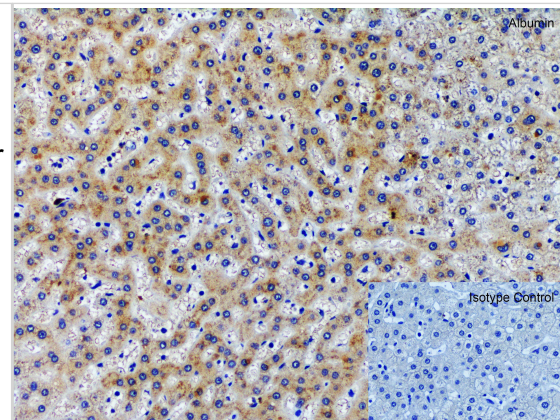
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

Images

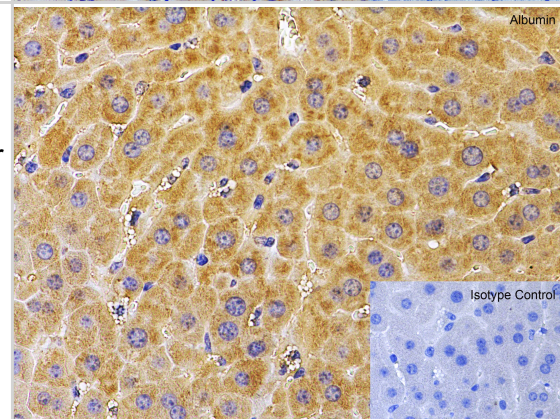
Immunocytochemistry/ Immunofluorescence: Albumin Antibody - BSA Free [NBP1-77027] - Validation of Albumin in Mouse Liver.
Immunofluorescent analysis of 4% paraformaldehyde-fixed mouse liver tissue labeling albumin with at 20mL, followed by goat anti-chicken IgY secondary antibody at 1/500 dilution (red) and DAPI staining (blue).



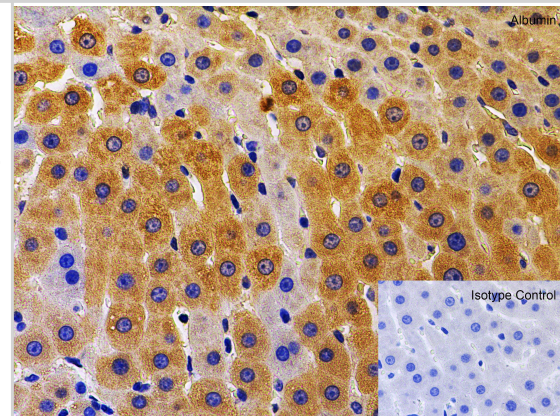
Immunohistochemistry: Albumin Antibody - BSA Free [NBP1-77027] - Validation of Albumin in Human Liver. Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-albumin antibody at 2 u/ml. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti- chicken IgY (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



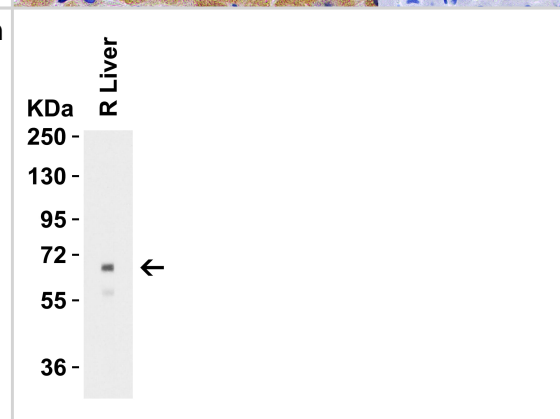
Immunohistochemistry: Albumin Antibody - BSA Free [NBP1-77027] - Validation of Albumin in Mouse Liver. Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-albumin antibody at 10 u/ml. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti- chicken IgY (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



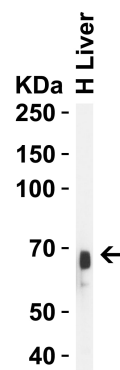
Immunohistochemistry: Albumin Antibody - BSA Free [NBP1-77027] - Validation of Albumin in Rat Liver. Immunohistochemical analysis of paraffin-embedded rat liver tissue using anti-albumin antibody at 2 u/ml. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-chicken IgY (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



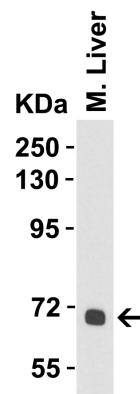
Western Blot: Albumin Antibody - BSA Free [NBP1-77027] - Validation in Rat Liver. Loading: 10 ug of lysates per lane. Antibodies: Albumin, 1 u/mL, 1h incubation at RT in 5% NFD/MTBST. Secondary: Goat anti-chicken IgY HRP conjugate at 1:10000 dilution.



Western Blot: Albumin Antibody - BSA Free [NBP1-77027] - Validation in Human Liver. Loading: 10 ug of lysates per lane. Antibodies: Albumin, , 1 u/mL, 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-chicken IgY HRP conjugate at 1:10000 dilution.



Western Blot: Albumin Antibody - BSA Free [NBP1-77027] - Loading: 10 µg of lysates per lane. Antibodies: Albumin, 1 u/mL, 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-chicken IgY HRP conjugate at 1:10000 dilution.



Publications

Kermode-Scott B., , et Al. Terry-Nan Tannenbaum BMJ 2016-08-30 [PMID: 27102115]

da Silva CG, Studer P, Skroch M et al. A20 promotes liver regeneration by decreasing SOCS3 expression to enhance IL-6/STAT3 proliferative signals. Hepatology 2013-05-01 [PMID: 23238769] (IF/IHC, ICC/IF, Mouse)

Rothschild MA, Oratz M, Schreiber SS. Serum Albumin. Hepatology. [PMID: 4568596]



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Products Related to NBP1-77027

NBP1-77027PEP	Albumin Antibody Blocking Peptide
BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP2-52084-0.05mg	Recombinant Human Albumin His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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