

Anti-Albumin Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Molecular Weight:	Theoretical: 68 kDa. Actual: 62 kDa.
Purification:	Protein A purified

Applications

1. Sample:

A549 (Human) Cell Lysate at 30 µg

Primary: Anti-Mouse serum albumin (TMAB-00091) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 68 kDa

Observed band size: 68 kDa

2. Sample:

Lung (Mouse) Lysate at 40 µg

Spleen (Mouse) Lysate at 40 µg

Primary: Anti-Mouse serum albumin (TMAB-00091) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 68 kDa

Observed band size: 68 kDa

Verified Activity:

3. Paraformaldehyde-fixed, paraffin embedded (Mouse liver); Antigen retrieval by boiling in

sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen

peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody

incubation with (Mouse serum albumin) Polyclonal Antibody, Unconjugated (TMAB-00091) at 1:

400 overnight at 4°C, followed by a conjugated secondary antibody for 20 min and DAB

staining.

4. Paraformaldehyde-fixed, paraffin embedded (Mouse Liver); Antigen retrieval by boiling in

sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen

peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody

incubation with (Mouse serum albumin) Polyclonal Antibody, Unconjugated (TMAB-00091) at 1:

400 overnight at 4°C, followed by a conjugated secondary antibody for 20 min and DAB

staining.

5. Sample:

Lane 1: Mouse Serum

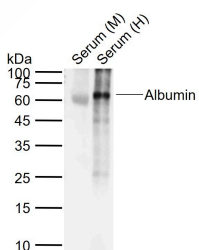
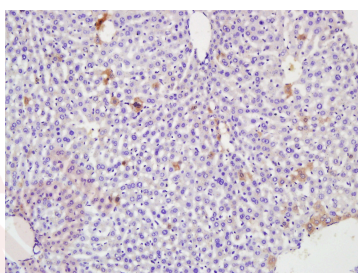
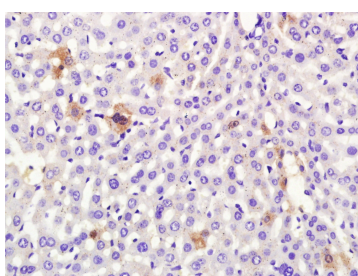
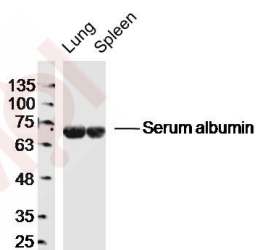
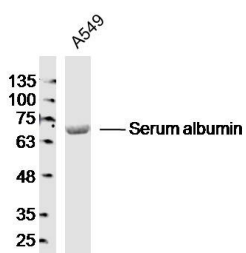
Lane 2: Human Serum

Primary: Anti-Albumin (TMAB-00091) at 1/5000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 68 kDa

Observed band size: 62 kDa



Application: IF,IHC-Fr,IHC-P,WB

Recommended WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Mouse serum albumin purified from mouse serum
Antigen Species: Mouse
Synonyms: PRO1341;albumin;PRO0903;ANALBA;FDAH;PRO0883
Biology Area: Endoderm,Other Chaperones,Lipid metabolism,Metabolic disorders,Signal transduction proteins ELISA kits,Endoderm,Serum Proteins

Research Background

This gene encodes the most abundant protein in human blood. This protein functions in the regulation of blood plasma colloid osmotic pressure and acts as a carrier protein for a wide range of endogenous molecules including hormones, fatty acids, and metabolites, as well as exogenous drugs. Additionally, this protein exhibits an esterase-like activity with broad substrate specificity. The encoded preproprotein is proteolytically processed to generate the mature protein. A peptide derived from this protein, EPI-X4, is an endogenous inhibitor of the CXCR4 chemokine receptor. [provided by RefSeq, Jul 2016]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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