# Albumin/ALB Rabbit pAb

Catalog No.: A24843



## **Basic Information**

#### **Observed MW**

69kDa

## **Calculated MW**

45kDa/47kDa/69kDa

# Category

Primary antibody

## **Applications**

WB,IF/ICC

#### **Cross-Reactivity**

Human, Mouse

# **Background**

Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume. Albumin is a globular unglycosylated serum protein of molecular weight 65,000. Albumin is synthesized in the liver as preproalbumin which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golqi vesicles to produce the secreted albumin.

# **Recommended Dilutions**

**WB** 1:500 - 1:1000

**IF/ICC** 1:50 - 1:200

# **Immunogen Information**

**Gene ID**213

Swiss Prot
P02768

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

## **Synonyms**

ALB; HSA; PRO0883; PRO0903; PRO1341; albumin; Human albumin

# **Contact**

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## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

## **Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.