

Datasheet for ABIN7179069

anti-Albumin antibody (AA 403-608)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Albumin (ALB)
Binding Specificity:	AA 403-608
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Albumin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Rat Serum albumin protein (403-608AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

Target Details

Target:	Albumin (ALB)
Alternative Name:	Alb (ALB Products)
Background:	Background: Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca ²⁺ , Na ⁺ , K ⁺ , fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of

Target Details

the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80 % of all plasma zinc.

Aliases: Alb 1 antibody, alb antibody, ALBU_RAT antibody, Albumin antibody, Serum albumin antibody

UniProt: [P02770](#)

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

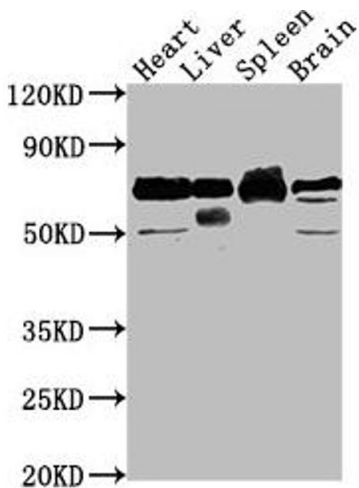
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western Blot Positive WB detected in: Rat heart tissue, Rat liver tissue, Rat spleen tissue, Rat brain tissue All lanes: Alb antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 69 kDa Observed band size: 69 kDa