

Datasheet for ABIN7128101
anti-Albumin antibody



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1 Image

Overview

Quantity:	100 µL
Target:	Albumin (ALB)
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Albumin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Fusion protein of BSA
Isotype:	IgG
Cross-Reactivity:	Cow
Purification:	Antigen affinity purification

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

Target Details

Aliases: ALB antibody, Serum albumin antibody, BSA antibody, allergen Bos d 6 antibody

UniProt: [P02769](#)

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: ELISA:1:2000-1:10000, WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

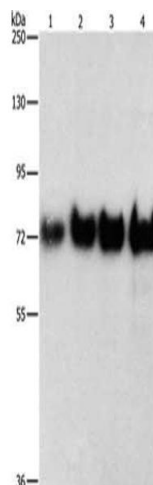
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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. Gel: 8 % SDS-PAGE, Lysate: 0.05-0.4 µg, Lane 1-4: 0.05 µg, 0.1 µg, 0.2 µg, 0.4 µg BSA, Primary antibody: ABIN7128101(BSA Antibody) at dilution 1/1450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second