



Datasheet for ABIN94813 anti-BSA antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	2 mL
Target:	BSA
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BSA antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Anti-Bovine Serum Albumin antibody was produced by repeated immunizations with Bovine Serum Albumin. Immunogentype:Native
Characteristics:	Concentration Definition: by Refractometry

Target Details

Target:	BSA
Alternative Name:	Serum Albumin BSA (BSA Products)
Background:	Anti-Bovine Serum Albumin antibody detects BSA. Serum albumin is the main protein of plasma. It 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. ALB is the major zinc transporter in plasma; it typically binds about 80% of all plasma zinc. BSA

Target Details

antibody is ideal for investigators involved in Cell Signaling, Neuroscience and Signal Transduction research.

Synonyms: ALB antibody, Albumin antibody, Allergen Bos d 6 antibody, BSA antibody, DKFZp779N1935 antibody

Gene ID: 280717

UniProt: [P02769](#)

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: Anti-ALB antibody is suitable for western blotting, IHC and ELISA. The antibody may be suitable for other applications, although no supporting data is available.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

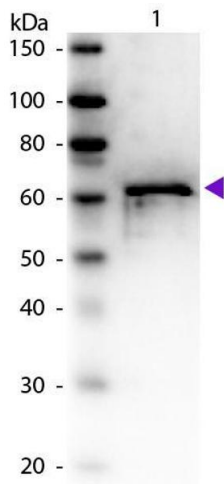
Concentration: 80 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

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: 4 °C



Western Blotting

Image 1. Western Blot of Rabbit anti-Bovine Serum Albumin antibody. Lane 1: BSA. Lane 2: None. Load: 50 ng per lane. Primary antibody: BSA antibody at 1:1,000 for overnight at 4°C. Secondary antibody: Peroxidase rabbit secondary antibody at 1:40,000 for 30 min at RT. Block: 5% BLOTTO-TBS for 30 min at RT. Predicted/Observed size: 66 kDa, 66 kDa for BSA. Other band(s): None.