



Anti-BSA polyclonal antibody [HRP] (CABT-BL8670)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Albumin
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Bovine, Cow
Purification	Antigen Affinity Purified
Conjugate	HRP
Applications	ELISA, IHC, WB
Format	Liquid
Size	1 mg
Buffer	50mM HEPES-Saline with 0.2% Ovalbumin
Preservative	None
Storage	4°C for 1 year

BACKGROUND

Introduction

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

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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 Golgi vesicles to produce the secreted albumin. [provided by RefSeq, Jul 2008]

GENE INFORMATION

Entrez Gene ID

<u>213</u>