

Datasheet for ABIN288202
anti-Albumin antibody (HRP)



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1 Image

Overview

Quantity:	1 mg
Target:	Albumin (ALB)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Albumin antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Human serum albumin antibody (HRP) was raised in rabbit using human serum albumin as the immunogen.
Purification:	Affinity chromatography purified

Target Details

Target:	Albumin (ALB)
Alternative Name:	Serum Albumin (ALB Products)
Background:	Human serum albumin is the most abundant protein in human blood plasma. It is produced in the liver. Albumin comprises about half of the blood serum protein. It is soluble and monomeric.
Pathways:	Lipid Metabolism

Application Details

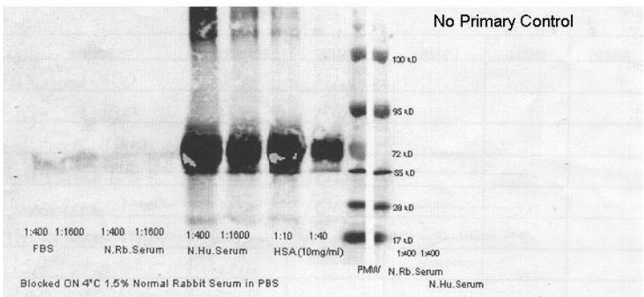
Application Notes: ELISA: 1:10,000-1:50,000, IHC: 1:500-1:2,500, WB: 1:1,000-1:5,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from 0.02 M K2 O4, pH 7.2, with 0.12 NaCl, 10 mg/mL PEG and 0.01 % gentamicin sulfate. DO NOT add NaN3.
Preservative:	Without preservative
Handling Advice:	Avoid repeated freeze/thaw cycles. Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.

Images



Western Blotting

Image 1. Secondary antibodies detect rabbit primary antibodies in a variety of platforms. Shown here is a serial 1:1 dilution of control rabbit IgG protein (250 ng starting total load). (B) LiCor Odyssey Reader (700 nm), (C) Rewetted incubated with Femtomax 110 reimaged using BioVersaDoc (for 60 sec), (D) Incubated with TMB substrate TMBM for 5 minutes and scanned, and (E) Rewetted for Chemiluminescence and imaged for 90 sec on the BioRad VersaDoc Imager.