

**A91028Hu71**  
**Biotin-linked Antibody to Albumin (ALB)**  
**Organism: Homo sapiens (Human)**  
***Instruction manual***

FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

6th Edition (Revised in March, 2013)

## **[ PRODUCT INFORMATION ]**

**Immunogen:** ALB, Human

**Conjugation:** Biotin

**Clonality:** Polyclonal

**Host:** Rabbit

**Immunoglobulin Type:** IgG

**Purification:** Affinity Chromatography.

**Applications:** WB, ICC, IHC-P, IHC-F

**Concentration:** 200µg/mL

**UOM:** 100µg

## **[ IMMUNOGEN INFORMATION ]**

**Immunogen:** Full Length ALB of Human Serum.

**USCN Accession No.:** P91028Hu01

## **[ RELEVANCE ]**

The albumins are a family of globular proteins, the most common of which is serum albumin. The albumin family consists of all proteins that are water-soluble, are moderately soluble in concentrated salt solutions, and experience heat denaturation. It binds water, cations (such as Ca<sup>2+</sup>, Na<sup>+</sup> and K<sup>+</sup>), fatty acids, hormones, bilirubin, thyroxine (T<sub>4</sub>) and pharmaceuticals (including barbiturates) - its main function is to regulate the colloidal osmotic pressure of blood.

*Unique product Superb quality Client favorite Nicest service*  ISO9001:2008 ;  ISO13485:2003 ; 

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## [ ANTIBODY SPECIFICITY ]

The antibody is a rabbit polyclonal antibody raised against ALB. It has been selected for its ability to recognize ALB in immunohistochemical staining and western blotting.

## [ APPLICATIONS ]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

## [ CONTENTS ]

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

## [ STORAGE ]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.