## ALB (Human) IP-WB Antibody Pair

Catalog # H00000213-PW1 Size 1 Set

### Applications



Immunoprecipitation of ALB transfected lysate using mouse monoclonal anti-ALB and Protein A Magnetic Bead (<u>U0007</u>), and immunoblotted with rabbit polyclonal anti-ALB.

Specification	
Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of ALB transfected lysate using mouse monoclonal anti-ALB and Protein A Mag netic Bead ( <u>U0007</u> ), and immunoblotted with rabbit polyclonal anti-ALB.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-ALB (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-ALB (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

### Applications

Immunoprecipitation-Western Blot

Protocol Download

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### **Product Information**

Gene Info — ALB	
Entrez GenelD	213
Gene Name	ALB
Gene Alias	DKFZp779N1935, PRO0883, PRO0903, PRO1341
Gene Description	albumin
Omim ID	<u>103600 194470</u>
Gene Ontology	Hyperlink
Gene Summary	Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum prote in. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones a nd 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 preproalbumin which ha s an N-terminal peptide that is removed before the nascent protein is released from the rough end oplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce th e secreted albumin. [provided by RefSeq

#### Disease

- <u>Alzheimer disease</u>
- Diabetes Mellitus
- <u>Hepatitis</u>