

Albumin Rabbit pAb

CatalogNo: YT8148

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 69kD (Calculated)
- 69kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

WB 1:2000-1:10000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen AA range:25-95

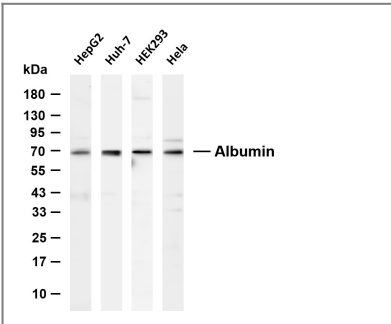
Specificity Endogenous

Target Information

Gene name ALB

Protein Name	ALB (Albumin)		
	Organism	Gene ID	UniProt ID
	Human	213;	P02768;
	Mouse		P07724;
	Rat		P02770;
Cellular Localization	Secreted		
Tissue specificity	Plasma.		
Function	Caution:A peptide arising from positions 166 to 174 was originally (PubMed:3087352 and PubMed:2437111) termed neurotensin-related peptide (NRP) or kinetensin and was thought to regulates fat digestion , lipid absorption , and blood flow. ,disease:A variant structure of albumin could lead to increased binding of zinc resulting in an asymptomatic augmentation of zinc concentration in the blood [MIM:194470]. ,disease:Defects in ALB are a cause of familial dysalbuminemic hyperthyroxinemia (FDH) [MIM:103600]. FDH is a form of euthyroid hyperthyroxinemia that is due to increased affinity of ALB for T (4) . It is the most common cause of inherited euthyroid hyperthyroxinemia in Caucasian population. ,Function:Serum albumin , the main protein of plasma , 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. ,miscellaneous:Acetylated on Lys-223 by acetylsalicylic acid. ,online information:Serum albumin entry ,polymorphism:The sequence shown is that of variant albumin A. ,PTM:Glycated in diabetic patients. ,PTM:Kenitra variant is partially O-glycosylated at Thr-620. It has two new disulfide bonds Cys-600 to Cys-602 and Cys-601 to Cys-606. ,similarity:Belongs to the ALB/AFP/VDB family. ,similarity:Contains 3 albumin domains. ,tissue specificity:Plasma. ,		

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Albumin antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HepG2 Lane 2: Huh-7 Lane 3: HEK293 Lane 4: HeLa Predicted band size: 69kDa Observed band size: 69kDa

Contact information

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Albumin Rabbit pAb

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