

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

Specificity Endogenous

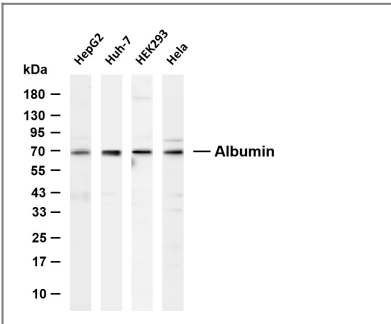
Target Information

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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