



Albumin Rabbit pAb

Catalog No	YP-Ab-18363
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	ALB
Immunogen	
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Rabbit Polyclonal antibody
Purification	The antibody was affinity-purified from rabbit ascites by affinity-chromatography using specific immunogen.
Dilution	WB 1:2000-1:10000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ALB;Serum albumin;HSA;ALB(Albumin);GIG20;GIG42
Observed Band	66 kDa
Calculated Molecular Weight	609 aa, 69 kDa
Cell Pathway	Secreted
Tissue Specificity	Ubiquitously expressed.
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 collo

**Background**

This gene encodes the most abundant protein in human blood. This protein functions in the regulation of blood plasma colloid osmotic pressure and acts as a carrier protein for a wide range of endogenous molecules including hormones, fatty acids, and metabolites, as well as exogenous drugs. Additionally, this protein exhibits an esterase-like activity with broad substrate specificity. The encoded preproprotein is proteolytically processed to generate the mature protein. A peptide derived from this protein, EPI-X4, is an endogenous inhibitor of the CXCR4 chemokine receptor. [provided by RefSeq, Jul 2016],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images