



Anti-Albumin polyclonal antibody (DPAB-TJ019)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Bovine serum albumin (also known as BSA or "Fraction V") is a serum albumin protein derived from cows. It is often used as a protein concentration standard. The full-length BSA precursor protein is 607 amino acids in length. An N-terminal 18-residue signa
Target	Albumin
Immunogen	Purified BSA.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Bovine
Conjugate	Unconjugated
Applications	ELISA (capture antibody at conc. of 1 mg/ml)
Epitope	Not determined.
Molecular Weight	66.5 kDa
Positive Control	ELISA using BSA as antigen coated on ELISA plate at 5 micrograms/ml.
Format	Concentrated antibody or Affinity purified antibody
Concentration	2.5 mg/ml
Size	1mg
Buffer	Affinity purified antibody (2.5mg/ml) is supplied in 10 mM PO4, 150 mM NaCl, pH 7.4, 0.05%

sodium azide.

Preservative	0.05% Sodium Azide
Storage	2-8°C, this product can be aliquoted and frozen, repeated freezing and thawing should be avoided.

GENE INFORMATION

Gene Name	ALB albumin [Bos taurus (cattle)]
Official Symbol	ALB
Synonyms	Bovine serum albumin; BSA; Fraction V; ALB; albumin; serum albumin; EC 6.1.1.16
Entrez Gene ID	280717
Protein Refseq	NP_851335
UniProt ID	P02769
Chromosome Location	chromosome: 6
Pathway	Advanced glycosylation endproduct receptor signaling, organism-specific biosystem; Bile acid and bile salt metabolism, organism-specific biosystem; Binding and Uptake of Ligands by Scavenger Receptors, organism-specific biosystem; HDL-mediated lipid transport, organism-specific biosystem; Hemostasis, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Lipid digestion, mobilization, and transport, organism-specific biosystem;
Function	DNA binding; chaperone binding; drug binding; fatty acid binding; metal ion binding; contributes_to oxygen binding; pyridoxal phosphate binding; toxic substance binding