

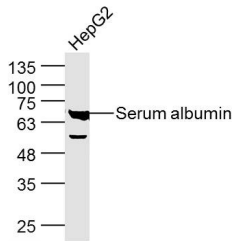
Human Serum Albumin Loading Control Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat,Goat (predicted:Dog)
Molecular Weight:	Theoretical: 69 kDa. Actual: 62 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: HepG2 Cell (Human) Lysate at 40 µg
	Primary: Anti-Serum albumin (TMAB-00900) at 1/300 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 69 kDa Observed band size: 69 kDa



Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	human Serum albumin purified
Antigen Species:	Human
Gene ID:	213
Uniprot ID:	P02768
Synonyms:	PRO1341;ALB;FDAH;PRO0903;ANALBA;Albumin;PRO0883;Serum albumin
Biology Area:	Endoderm,Other Chaperones,Lipid metabolism,Metabolic disorders,Signal transduction proteins ELISA kits,Endoderm,Serum Proteins

Research 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

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mature protein. A peptide derived from this protein, EPI-X4, is an endogenous inhibitor of the CXCR4 chemokine receptor. [provided by RefSeq, Jul 2016]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481