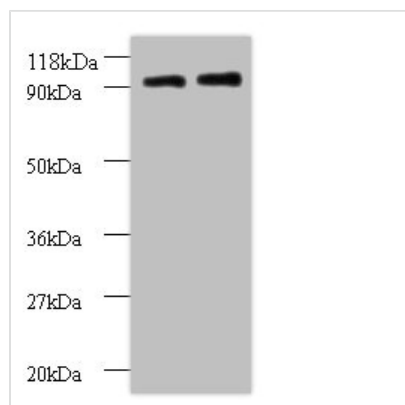




RPS12 Antibody

Product Code	CSB-PA02525A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P25398
Immunogen	Recombinant Human 40S ribosomal protein S12 protein (1-132AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:5000
Relevance	40S ribosomal protein S12 is a protein that in humans is encoded by the RPS12 gene. Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S12E family of ribosomal proteins. It is located in the cytoplasm. Increased expression of this gene in colorectal cancers compared to matched normal colonic mucosa has been observed. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	40S ribosomal protein S12 (Small ribosomal subunit protein eS12), RPS12
Species	Human
Research Area	Others
Target Names	RPS12
Image	



Western blot

All lanes: RPS12 antibody at 2 μ g/ml

Lane 1: EC109 whole cell lysate

Lane 2: 293T whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/15000 dilution

Predicted band size: 15 kDa

Observed band size: 90 kDa