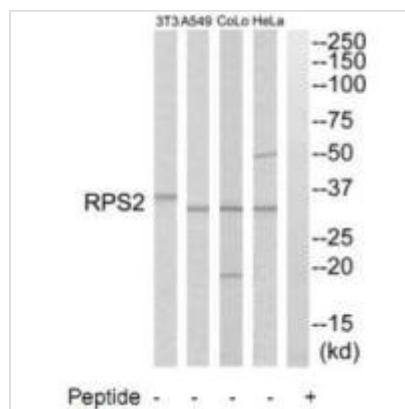




RPS2 Antibody

Product Code	CSB-PA588076
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P15880
Immunogen	Synthesized peptide derived from C-terminal of Human RPS2.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total RPS2 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	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 S5P family of ribosomal proteins. It is located in the cytoplasm. This gene shares sequence similarity with mouse LLRep3. It is co-transcribed with the small nucleolar RNA gene U64, which is located in its third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Slynn G., Nucleic Acids Res. 18:681-681(1990). Ota T., Nat. Genet. 36:40-45(2004). Mural R.J., Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	40S ribosomal protein S2; LLREP3; LLRep3 protein; OK/KNS-cl.6; ribosomal protein S2
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	RPS2
Image	



Western blot analysis of extracts from HeLa cells, A549 cells, COLO205 cells and NIH-3T3 cells, using RPS2 antibody.