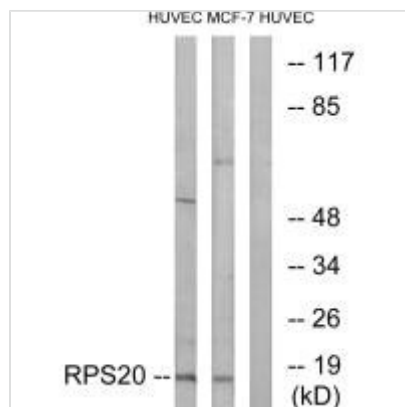


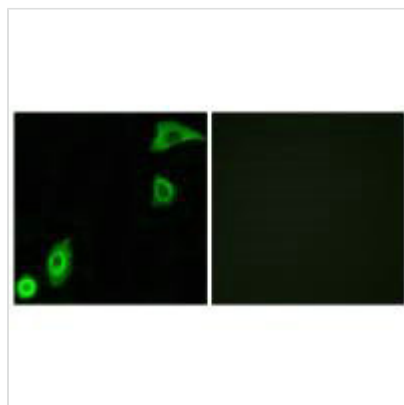


RPS20 Antibody

Product Code	CSB-PA176463
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P60866
Immunogen	Synthesized peptide derived from internal of Human RPS20.
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Specificity	The antibody detects endogenous levels of total RPS20 protein.
Tested Applications	ELISA, WB, IF; WB: 1:500-1:3000, IF: 1:100-1:500
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 S10P family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the small nucleolar RNA gene U54, which is located in its second intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Two transcript variants encoding different isoforms have been identified for this gene. Chu W., Nucleic Acids Res. 21:1672-1672(1993). Yoshihama M., Genome Res. 12:379-390(2002). The MGC Project Team; Genome Res. 14:2121-2127(2004).
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 S20; RS20;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	RPS20
Image	



Western blot analysis of extracts from HUVEC cells and MCF-7 cells, using RPS20 antibody.



Immunofluorescence analysis of A549 cells, using RPS20 antibody.