



Ribosomal Protein L36 rabbit pAb

Cat No.:ES3367

For research use only

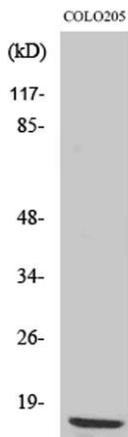
Overview

Product Name	Ribosomal Protein L36 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human RPL36. AA range:51-100
Specificity	Ribosomal Protein L36 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L36 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	60S ribosomal protein L36
Gene Name	RPL36
Cellular localization	Cytoplasm, cytosol . Cytoplasm . Detected on cytosolic polysomes (PubMed:25957688) .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	12kD
Human Gene ID	25873
Human Swiss-Prot Number	Q9Y3U8
Alternative Names	RPL36; 60S ribosomal protein L36
Background	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



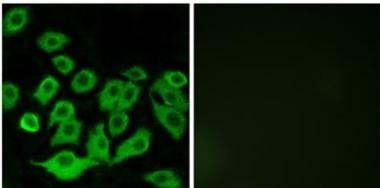


distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L36E family of ribosomal proteins. It is located in the cytoplasm. Transcript variants derived from alternative splicing exist; they encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008],

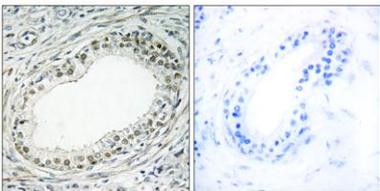


Western Blot analysis of various cells using Ribosomal Protein L36 Polyclonal Antibody diluted at 1:500

Immunofluorescence analysis of A549 cells, using RPL36 Antibody. The picture on the right is blocked with the synthesized peptide.

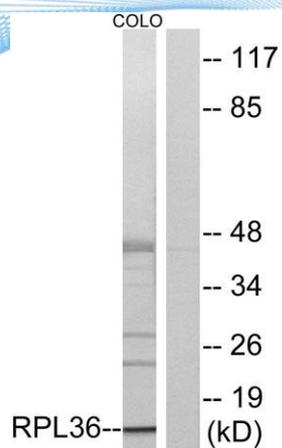


Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using RPL36 Antibody. The picture on the right is blocked with the synthesized peptide.





ELK Biotechnology



Western blot analysis of lysates from COLO cells, using RPL36 Antibody. The lane on the right is blocked with the synthesized peptide.



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C.