



Ribosomal Protein L17 rabbit pAb

Cat No.:ES3358

For research use only

Overview

Product Name	Ribosomal Protein L17 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat;Monkey;Cat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human RPL17. AA range:101-150
Specificity	Ribosomal Protein L17 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L17 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 L17
Gene Name	RPL17
Cellular localization	nucleus,cytosol,large ribosomal subunit,cytosolic large ribosomal subunit,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	24kD
Human Gene ID	6139
Human Swiss-Prot Number	P18621
Alternative Names	RPL17; 60S ribosomal protein L17; 60S ribosomal protein L23; PD-1
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

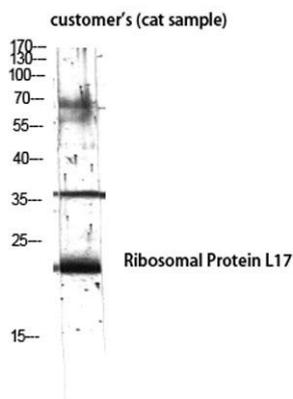




distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpL23 because the encoded protein shares amino acid identity with ribosomal protein L23 from *Halobacterium marismortui*; however, its official symbol is RPL17. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream C18orf32 (chromosome 18 open reading f



Western Blot analysis of various cells using Ribosomal Protein L17 Polyclonal Antibody diluted at 1:2000

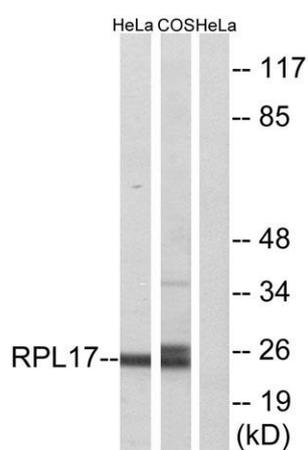
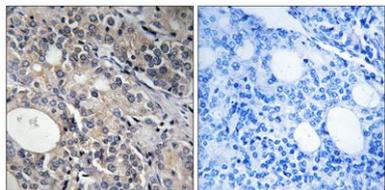


Western Blot analysis of customer's (cat sample) using Ribosomal Protein L17 Polyclonal Antibody diluted at 1:2000





Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using RPL17 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa and COS7 cells, using RPL17 Antibody. The lane on the right is blocked with the synthesized peptide.

