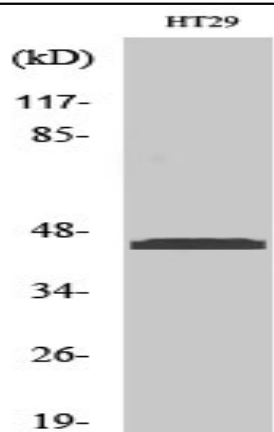


Ribosomal Protein L3 Polyclonal Antibody

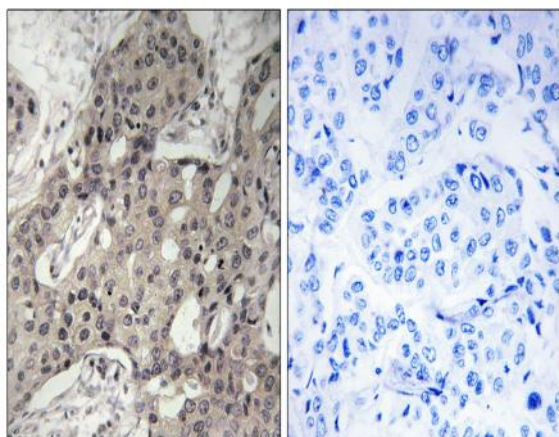
Catalog No :	YT4105
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	Ribosomal Protein L3
Fields :	>>Ribosome;>>Coronavirus disease - COVID-19
Gene Name :	RPL3
Protein Name :	60S ribosomal protein L3
Human Gene Id :	6122
Human Swiss Prot No :	P39023
Mouse Gene Id :	27367
Mouse Swiss Prot No :	P27659
Rat Gene Id :	300079
Rat Swiss Prot No :	P21531
Immunogen :	The antiserum was produced against synthesized peptide derived from human RPL3. AA range:211-260
Specificity :	Ribosomal Protein L3 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L3 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	46kD
Cell Pathway :	Ribosome;
Background :	<p>Ribosomes, the complexes 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 L3P family of ribosomal proteins and it is located in the cytoplasm. The protein can bind to the HIV-1 TAR mRNA, and it has been suggested that the protein contributes to tat-mediated transactivation. This gene is co-transcribed with several small nucleolar RNA genes, which are located in several of this gene's introns. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul</p>
Function :	<p>caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:The L3 protein is a component of the large subunit of cytoplasmic ribosomes.,similarity:Belongs to the ribosomal protein L3P family.,</p>
Subcellular Location :	Nucleus, nucleolus . Cytoplasm .
Expression :	Brain,Colon,Colon adenocarcinoma,Lung,Muscle,Ovary,PNS,Prostate,Skeletal muscle,Ski

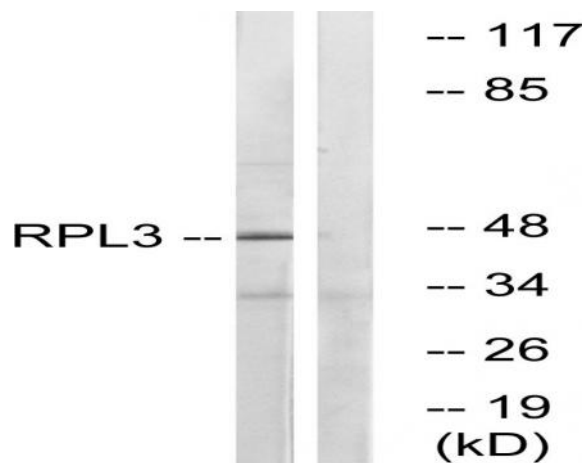
Products Images



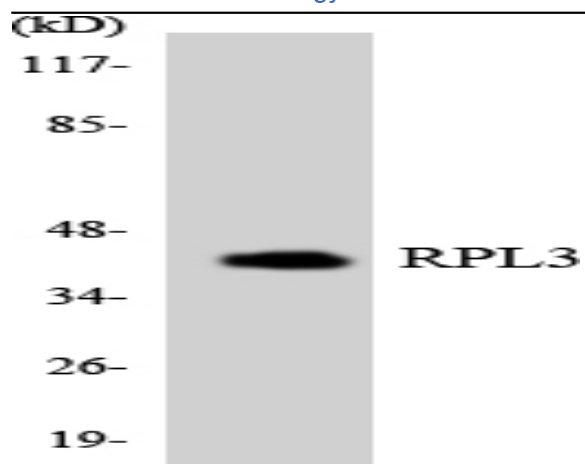
Western Blot analysis of various cells using Ribosomal Protein L3 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RPL3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT-29 cells, using RPL3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using RPL3 antibody.