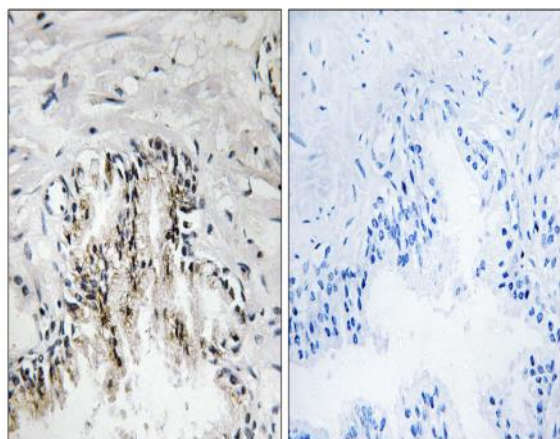


Ribosomal Protein L31 Polyclonal Antibody

Catalog No :	YT4107
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	Ribosomal Protein L31
Fields :	>>Ribosome;>>Coronavirus disease - COVID-19
Gene Name :	RPL31
Protein Name :	60S ribosomal protein L31
Human Gene Id :	6160
Human Swiss Prot No :	P62899
Mouse Gene Id :	1.00043e+008
Mouse Swiss Prot No :	P62900
Rat Gene Id :	64298
Rat Swiss Prot No :	P62902
Immunogen :	The antiserum was produced against synthesized peptide derived from human RPL31. AA range:61-110
Specificity :	Ribosomal Protein L31 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L31 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 IHC 1:100 - 1:300. ELISA: 1:40000. 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)
Molecularweight :	14kD
Cell Pathway :	Ribosome;
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 L31E family of ribosomal proteins. It is located in the cytoplasm. Higher levels of expression of this gene in familial adenomatous polyps compared to matched normal tissues have been observed. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008],
Function :	similarity:Belongs to the ribosomal protein L31e family.,
Subcellular Location :	cytosol,ribosome,focal adhesion,membrane,cytosolic large ribosomal subunit,extracellular exosome,
Expression :	Brain,Epithelium,Liver,Prostate,

Products Images



Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using RPL31 Antibody. The picture on the right is blocked with the synthesized peptide.