60S ribosomal protein L27 Polyclonal Antibody

Catalog No: #42343

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Description

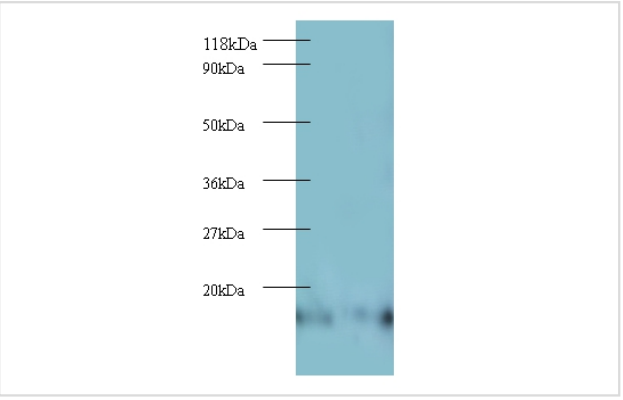
Product Name	60S ribosomal protein L27 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total 60S ribosomal protein L27 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human 60S ribosomal protein L27 protein
Target Name	60S ribosomal protein L27
Other Names	RPL27
Accession No.	Swiss-Prot#: P61353
Uniprot	P61353
GeneID	6155;
Calculated MW	15kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

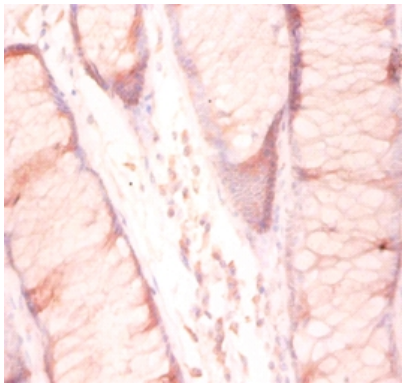
Western blotting: 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes : 60S ribosomal protein L27 antibody at 2ug/ml
Lane 1 : EC109 whole cell lysate
Lane 2 : 293T whole cell lysate
Secondary
Goat polyclonal to Rabbit IgG at 1/15000 dilution
Predicted band size : 15 kDa
Observed band size:15 kD



Immunohistochemical analysis of paraffin-embeded human colorectal carcinoma using #42343 at dilution of 1:50.

Background

60S ribosomal protein L27 is a protein that in humans is encoded by the RPL27 gene.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 L27E family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

References

[1] "Cloning and nucleotide sequence of a full length cDNA encoding ribosomal protein L27 from human fetal kidney."Gallagher R.A., McClean P.M., Malik A.N. Biochim. Biophys. Acta 1217:329-332(1994) [2] "The human ribosomal protein genes: sequencing and

Note: This product is for in vitro research use only