

60S ribosomal protein L27 Polyclonal Antibody

Catalog No: #42343

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Description

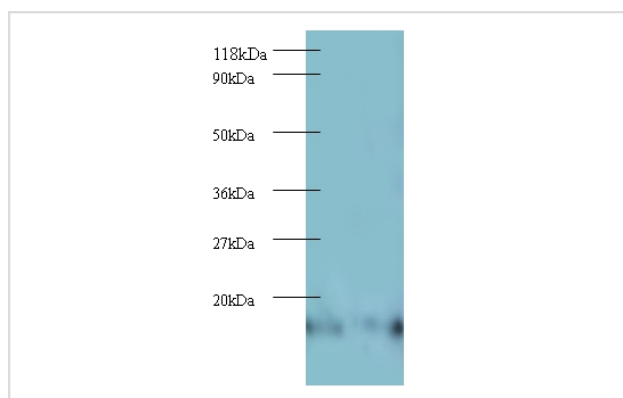
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|-----------------------|---|
| Product Name | 60S ribosomal protein L27 Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Caprylic Acid Ammonium Sulfate Precipitation purified |
| Applications | WB |
| Species 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

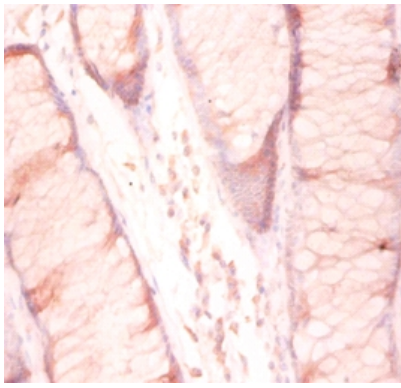
Lane 2 : 293T whole cell lysate

Secondary

Goat polyclonal to Rabbit IgG at 1/15000 dilution

Predicted band size : 15 kDa

Observed band size:15 kD



Immunohistochemical analysis of paraffin-embedded 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