

Ribosomal Protein S27 Mouse mAb

CatalogNo: YM0559

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- IF, ELISA

Recommended Dilution Ratios

IF 1:200-1:1000

ELISA 1:10000

Not yet tested in other applications

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Monoclonal

Immunogen Information

Immunogen

Purified recombinant fragment of Ribosomal Protein S27 expressed in E. Coli.

Specificity

Ribosomal Protein S27 Monoclonal Antibody detects endogenous levels of Ribosomal Protein S27 protein.

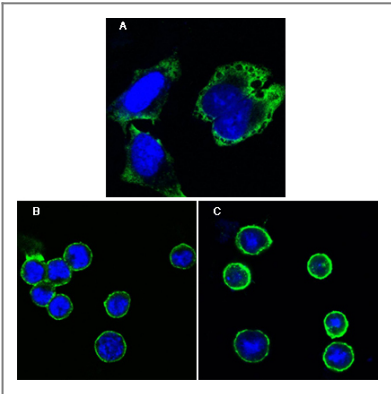
Target Information

Gene name

RPS27

Protein Name	40S ribosomal protein S27		
	Organism	Gene ID	UniProt ID
	Human	6232 ;	P42677 ;
	Mouse		Q6ZWU9 ;
Cellular Localization	nucleus,nucleoplasm,cytosol,ribosome,cytosolic small ribosomal subunit,		
Tissue specificity	Expressed in a wide variety of actively proliferating cells and tumor tissues.		
Function	Caution:Was originally (PubMed:8407955) thought to be a protein that could have played a role as a potentially important mediator of cellular proliferative responses to various growth factors and other environmental signals. Capable of specific binding to a cAMP response element in DNA.,cofactor:Binds 1 zinc ion per subunit .,cofactor:Binds 1 zinc ion per subunit.,similarity:Belongs to the ribosomal protein S27e family.,tissue specificity:Expressed in a wide variety of actively proliferating cells and tumor tissues.,		

Validation Data



Confocal immunofluorescence analysis of Hela cells (A), BCBL-1 cells (B) and L1210 cells (C) using Ribosomal Protein S27 Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye.

Contact information

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Ribosomal Protein S27 Mouse mAb