

ARG66597 anti-RPL39 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RPL39
Tested Reactivity	Hu
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RPL39
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 10-90 of Human RPL39.
Conjugation	Un-conjugated
Alternate Names	RPL39P42; RPL39_23_1806; 60S ribosomal protein L39; L39

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:200 - 1:1000
	IHC-P	1:100 - 1:300
	WB	1:500 - 1:2000
Application Note	IHC-P: Antigen Retrieval: High-pressure and temperature Tris-EDTA buffer (pH 8.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

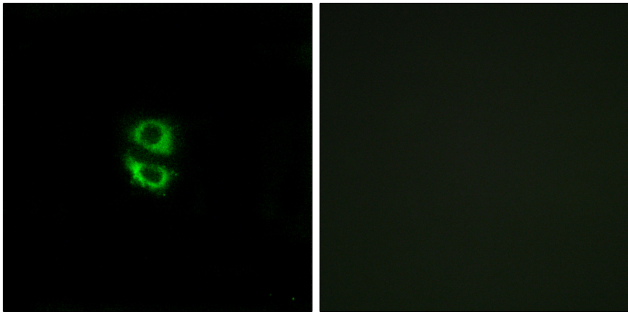
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.02% Sodium azide, 50% Glycerol and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol and 0.5% BSA
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

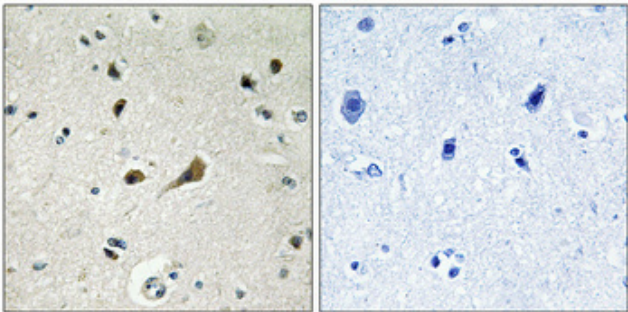
Gene Symbol	RPL39
Gene Full Name	ribosomal protein L39
Background	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the S39E family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein is the smallest, and one of the most basic, proteins of the ribosome. This gene is co-transcribed with the U69 small nucleolar RNA gene, which is located in its second intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]
Calculated Mw	6 kDa

Images



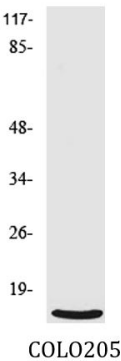
ARG66597 anti-RPL39 antibody ICC/IF image

Immunofluorescence: A549 cells stained with ARG66597 anti-RPL39 antibody. The picture on the right is blocked with the synthetic peptide.



ARG66597 anti-RPL39 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human brain stained with ARG66597 anti-RPL39 antibody at 1:100 (4°C, overnight). Antigen Retrieval: High-pressure and temperature Tris-EDTA buffer (pH 8.0). The picture on the right is blocked with the synthetic peptide.



ARG66597 anti-RPL39 antibody WB image

Western blot: COLO205 cell lysate stained with ARG66597 anti-RPL39 antibody.