

For Research Use Only

CoraLite® Plus 488-conjugated RPS27A Polyclonal antibody



Catalog Number: CL488-14946

Basic Information

Catalog Number: CL488-14946	GenBank Accession Number: BC001392	Purification Method: Antigen Affinity Purified
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6233	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: ribosomal protein S27a	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 18 kDa	
Immunogen Catalog Number: AG6750	Observed MW: 9 kDa, 18 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HeLa cells,
Species Specificity: human, mouse	

Background Information

RPS27A, also named as UBA80 and UBCEP1, can be cleaved into two chains Ubiquitin and 40S ribosomal protein S27a. Ubiquitin is a highly conserved 76-amino acid protein that plays a key role in protein degradation. Ubiquitin is synthesized as precursor proteins that consist either of polyubiquitin chains that are cleaved into moieties of the UBB or UBC types, or single ubiquitin moieties fused 5-prime to unrelated carboxyl extension proteins (UBA type) such as UBA52 and UBA80 (RPS27A) [PMID:10772958]

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

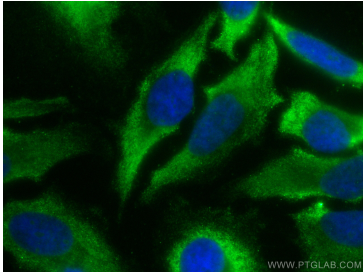
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using Coralite® Plus 488 RPS27A antibody (CL488-14946) at dilution of 1:200.