For Research Use Only

MRPL19 Polyclonal antibody

Catalog Number:16517-1-AP 1 Publications

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Basic Information

Catalog Number:
16517-1-AP

Size:
150ul , Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG9738

GenBank Accession Number:
BC030144

GeneID (NCBI):
9801

UNIPROT ID:
P49406

Full Name:
mitochondrial ribosomal protein L19

Calculated MW:
292 aa, 34 kDa

Observed MW:
34 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IF/ICC 1:50-1:500

Applications

Tested Applications:
WB, IF, ELISA

Cited Applications:
IHC

Species Specificity:
human, mouse

Cited Species:
human

Positive Controls:

WB : mouse kidney tissue, HeLa cells, mouse liver tissue

IF/ICC : HeLa cells,

Notable Publications

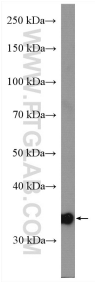
Author	Pubmed ID	Journal	Application
Dong Wei	37577299	Transl Lung Cancer Res	IHC

Storage

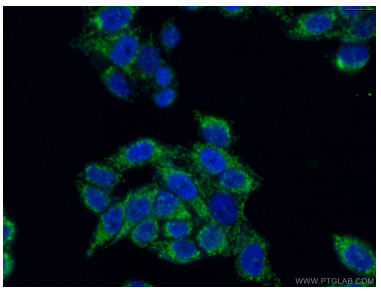
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 16517-1-AP (MRPL19 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 16517-1-AP (MRPL19 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).