For Research Use Only

MRPS30 Polyclonal antibody

Catalog Number:18441-1-AP 1 Publications

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Basic Information

Catalog Number:
18441-1-AP

Size:
150ul , Concentration: 200 µg/ml by Nanodrop and 187 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG13271

GenBank Accession Number:
BC007735

GeneID (NCBI):
10884

UNIPROT ID:
Q9NP92

Full Name:
mitochondrial ribosomal protein S30

Calculated MW:
439 aa, 50 kDa

Observed MW:
50 kDa

Purification Method:
Antigen affinity purification

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

Applications

Tested Applications:
WB, IF/ICC, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human

Positive Controls:

IF/ICC : HepG2 cells,

Notable Publications

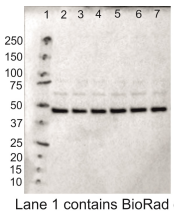
Author	Pubmed ID	Journal	Application
Liang Wang	37971521	Cell Mol Life Sci	WB

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

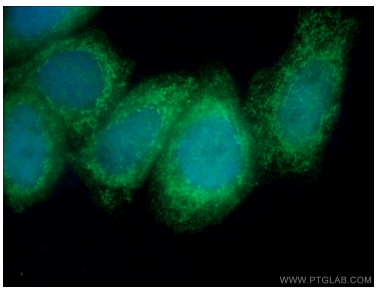
*** 20ul sizes contain 0.1%BSA

Selected Validation Data



Lane 1 contains BioRad dual color protein standard.
Lanes 2-7 each contain 15µg of control human myotube protein.

WB result of MRPS30 antibody (18441-1-AP, 1:1000) with with 15µg of control human myotube protein by Max Pohjanpelto, University of Helsinki.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 18441-1-AP (MRPS30 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).