

For Research Use Only

FTSJ2 Polyclonal antibody

Catalog Number: 22556-1-AP



Basic Information

Catalog Number:

22556-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18410

GenBank Accession Number:

BC114514

GeneID (NCBI):

29960

UNIPROT ID:

Q9UI43

Full Name:

FtsJ homolog 2 (E. coli)

Calculated MW:

246 aa, 27 kDa

Observed MW:

29 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : human skeletal muscle tissue, human placenta tissue

IP : mouse skeletal muscle tissue,

Background Information

Putative ribosomal RNA methyltransferase 2 (FTSJ2), also named as FJH1 or Protein FTSJ homolog 2 is a 246 amino acid protein, which belongs to the methyl-transferase superfamily. FTSJ2 localizes in the nucleus and is widely expressed in muscle, placenta, and heart. FTSJ2 functions as a nucleolar RNA methyl-transferase involved in eukaryotic RNA processing and modification.

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

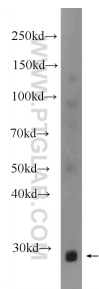
For technical support and original validation data for this product please contact:

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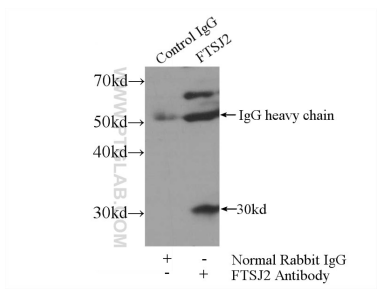
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 22556-1-AP (FTSJ2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-FTSJ2 (IP:22556-1-AP, 3ug; Detection:22556-1-AP 1:500) with mouse skeletal muscle tissue lysate 4000ug.