

For Research Use Only

FTSJ2 Polyclonal antibody

Catalog Number: 22556-1-AP



Basic Information

Catalog Number:

22556-1-AP

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18410

GenBank Accession Number:

BC114514

GeneID (NCBI):

29960

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 µg for IP and 1:500-1:1000 for WB

Applications

Tested Applications:

IP, WB, 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

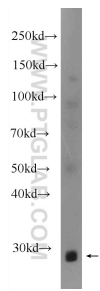
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

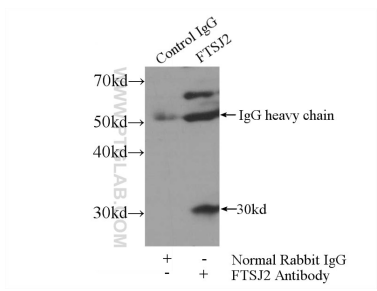
E: proteintech@ptglab.com
W: ptglab.com

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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.