

FTSJ2 Polyclonal antibody

Catalog Number: 22556-1-AP

Basic Information

Catalog Number:

22556-1-AP

Size:

500 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

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:

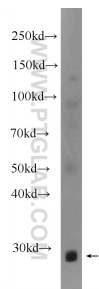
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

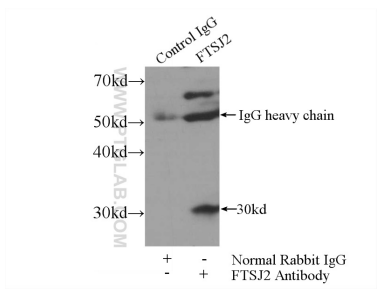
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.