

FYTTD1 Polyclonal antibody

Catalog Number: 24560-1-AP

Basic Information

Catalog Number:

24560-1-AP

Size:

360 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20051

GenBank Accession Number:

BC039734

GeneID (NCBI):

84248

UNIPROT ID:

Q96QD9

Full Name:

forty-two-three domain containing 1

Calculated MW:

318 aa, 36 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells,

Background Information

FYTTD1 also termed as UAP56 interacting factor or UIF is a 318 amino acid protein, which belongs to the UIF family. FYTTD1 localizes to nucleus and is required for mRNA export from nucleus to cytoplasm. Functioning as an adaptor, FYTTD1 utilizes the BAT1/DDX39-TAP pathway, which is essential for efficient mRNA export and nuclear pore delivery. FYTTD1 interacts with SSRP1, a protein that is necessary for its recruitment of mRNAs, in addition to a mutually exclusive interaction with BAT1/DDX39 and TAP. The molecular weight of post-translation modified FYTTD1 is observed 50 kDa.

Storage

Storage:

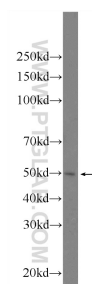
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 24560-1-AP (FYTTD1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.