

For Research Use Only

FYTTD1 Polyclonal antibody, PBS Only

Catalog Number: 24560-1-PBS



Basic Information

Catalog Number:

24560-1-PBS

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

FYTTD1, also termed as UAP56 interacting factor or UIF, is a 318 amino acid protein, that belongs to the UIF family. FYTTD1 localizes to the nucleus and is required for mRNA export from the nucleus to the 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-translational modified FYTTD1 is observed to be 50 kDa.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

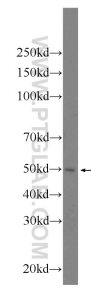
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

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. This data was developed using the same antibody clone with 24560-1-PBS in a different storage buffer formulation.