

For Research Use Only

# FYTTD1 Polyclonal antibody, PBS Only

Catalog Number: 24560-1-PBS



## Basic Information

Catalog Number:

24560-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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, 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 -80°C.

Storage Buffer:

PBS only, pH7.3

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

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