

For Research Use Only

CoraLite® Plus 488-conjugated YTHDF3-specific Polyclonal antibody



Catalog Number: CL488-25537

Featured Product

Basic Information

Catalog Number:

CL488-25537

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22374

GenBank Accession Number:

BC052970

GeneID (NCBI):

253943

UNIPROT ID:

Q7Z739

Full Name:

YTH domain family, member 3

Calculated MW:

585 aa, 64 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : PC-12 cells,

Background Information

YTHDF3, also named as YTH domain-containing family protein 3, is a 585 amino acid protein, which contains 1 YTH domain. YTHDF3 specifically recognizes and binds N6-methyladenosine (m6A)-containing RNAs. M6A is a modification present at internal sites of mRNAs and some non-coding RNAs and plays a role in the efficiency of mRNA splicing, processing and stability. Our antibody 25537-1-AP specially reacts with YTHDF3 protein.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

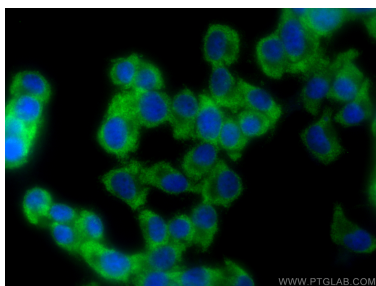
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-12 cells using CoraLite® Plus 488 YTHDF3-specific antibody (CL488-25537) at dilution of 1:200.