

For Research Use Only

CoraLite® Plus 488-conjugated MED15 Polyclonal antibody



Catalog Number: CL488-11566

Featured Product

Basic Information

Catalog Number:

CL488-11566

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2143

GenBank Accession Number:

BC017110

GeneID (NCBI):

51586

UNIPROT ID:

Q96RN5

Full Name:

mediator complex subunit 15

Calculated MW:

788 aa, 87 kDa

Observed MW:

105 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF : SH-SY5Y cells,

Background Information

MED15, also named as TIG1, CAG7A, CTG7A, PCQAP, TIG-1, TNRC7 and ARC105, is a subunit of the multiprotein complexes PC2 and ARC/DRIP and may function as a transcriptional coactivator in RNA polymerase II transcription. It contains stretches of trinucleotide repeats and is located in the chromosome 22 region which is deleted in DiGeorge syndrome. MED15 is recruited to promoters by direct interaction with gene-specific regulatory proteins. It is about 105kd in SDS-page(doi.org/10.3109/10409238.2013.840259).

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:

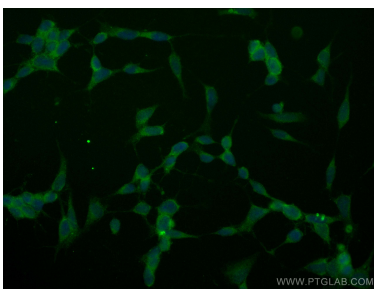
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol)
fixed SH-SY5Y cells using CoraLite® Plus 488
MED15 antibody (CL488-11566) at dilution of 1:100.