

For Research Use Only

CoraLite® Plus 488-conjugated TRIM32 Polyclonal antibody

Catalog Number: CL488-10326

Featured Product



Basic Information

Catalog Number:

CL488-10326

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0401

GenBank Accession Number:

BC003154

GeneID (NCBI):

22954

UNIPROT ID:

Q13049

Full Name:

tripartite motif-containing 32

Calculated MW:

72 kDa

Observed MW:

65-72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

FC (Intra): 0.80 µg per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

FC (Intra) : A431 cells,

Background Information

TRIM32 (Tripartite motif-containing protein 32) is a widely expressed ubiquitin ligase that is localized to the Z-line in skeletal muscle (PMID:19349376). It promotes PIAS4 ubiquitination and degradation, and by controlling PIAS4 stability, regulates UVB-induced keratinocyte apoptosis through induction of NFκB (PMID: 16816390).

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

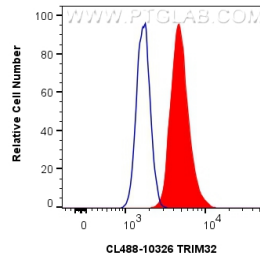
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ A431 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human TRIM32 (CL488-10326) (red), or 0.8 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).