

For Research Use Only

CoraLite® Plus 488-conjugated TRIM32 Polyclonal antibody



Catalog Number: CL488-10326

Featured Product

Basic Information

Catalog Number: CL488-10326	GenBank Accession Number: BC003154	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 22954	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Source: Rabbit	Full Name: tripartite motif-containing 32	
Isotype: IgG	Calculated MW: 72 kDa	
Immunogen Catalog Number: AG0401	Observed MW: 65-72 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

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, pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

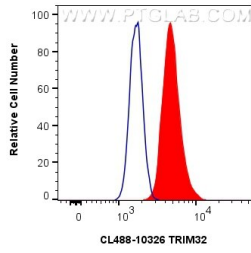
For technical support and original validation data for this product please contact:

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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).