

For Research Use Only

CoraLite® Plus 488-conjugated TBCB Polyclonal antibody

Catalog Number: CL488-15782



Basic Information

Catalog Number:

CL488-15782

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8473

GenBank Accession Number:

BC005969

GeneID (NCBI):

1155

UNIPROT ID:

Q99426

Full Name:

tubulin folding cofactor B

Calculated MW:

244 aa, 27 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC: 1:50-1:500

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

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

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : HeLa cells,

FC (Intra) : HeLa cells,

FC : HeLa cells,

Background Information

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:

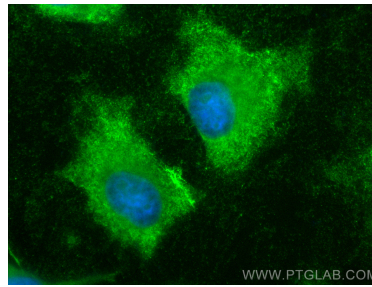
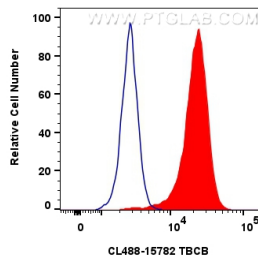
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 HeLa cells were intracellularly stained with 0.8 μ g CoraLite® Plus 488 TBCB Polyclonal Antibody (CL488-15782)(red), or 0.8 μ g CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 TBCB antibody (CL488-15782) at dilution of 1:200.