

For Research Use Only

CoraLite® Plus 488-conjugated FADD Recombinant antibody

Catalog Number:CL488-84619-5



Basic Information

Catalog Number:

CL488-84619-5

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6701

GenBank Accession Number:

BC000334

GeneID (NCBI):

8772

UNIPROT ID:

Q13158

Full Name:

Fas (TNFRSF6)-associated via death domain

Calculated MW:

23 kDa

Observed MW:

29 kDa

Purification Method:

Protein A purification

CloneNo.:

241976A11

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelenghts:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Fas-Associated protein with Death Domain (FADD), also called MORT1 or GIG3, is encoded by the FADD gene. FADD is an adaptor protein that bridges members of the tumor necrosis factor receptor superfamily, such as the Fas-receptor, to procaspases 8 and 10 to form the death-inducing signaling complex (DISC) during apoptosis. As well as its most well known role in apoptosis, FADD has also been seen to play a role in other processes including proliferation, cell cycle regulation and development. FADD has a calculated molecular mass of 23 kDa and always can be detected as 23-30 kDa (PMID: 15390286, 22864571, 17977957)

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:

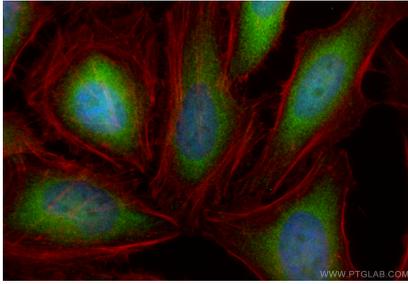
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 FADD antibody (CL488-84619-5, Clone: 241976A11) at dilution of 1:200, CL594-Phalloidin (red).