

For Research Use Only

CoraLite® Plus 488-conjugated IKBKG Monoclonal antibody



Catalog Number: CL488-66460

Basic Information

Catalog Number:

CL488-66460

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG13358

GenBank Accession Number:

BC012114

GeneID (NCBI):

8517

UNIPROT ID:

Q9Y6K9

Full Name:

inhibitor of kappa light polypeptide
gene enhancer in B-cells, kinase
gamma

Calculated MW:

48 kDa

Observed MW:

48 kDa

Purification Method:

Protein G purification

CloneNo.:

1F2E2

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 : HeLa cells,

Background Information

IKBKG, also named as FIP3, NEMO, IKKAP1 and IKKG, is specifically phosphorylate serine or threonine residues that are followed by a proline residue. IKBKG is regulatory subunit of the IKK core complex which phosphorylates inhibitors of NF-kappa-B thus leading to the dissociation of the inhibitor/NF-kappa-B complex and ultimately the degradation of the inhibitor. Its binding to scaffolding polyubiquitin seems to play a role in IKK activation by multiple signaling receptor pathways.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

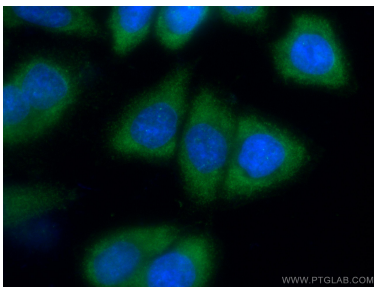
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite®@488 IKBKG antibody (CL488-66460, Clone: 1F2E2) at dilution of 1:100.