

For Research Use Only

CoraLite® Plus 488-conjugated MINA Recombinant monoclonal antibody

Catalog Number:CL488-86760-3



Basic Information

Catalog Number:

CL488-86760-3

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2838

GenBank Accession Number:

BC014928

GeneID (NCBI):

84864

UNIPROT ID:

Q8IUJ8

Full Name:

MYC induced nuclear antigen

Calculated MW:

465 aa, 53 kDa

Observed MW:

53 kDa

Purification Method:

Protein A purification

CloneNo.:

251692F5

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : A431 cells,

Background Information

MINA, also named as MDIG, MINA53 and NO52, belongs to the MINA53/NO66 family. It is involved in cellular proliferation. MINA may play an important role in cell growth and survival. It is involved in ribosome biogenesis, most likely during the assembly process of pre-ribosomal particles. The transcriptional repressor MINA has been shown to repress IL4 gene expression by directly binding to its promoter, thereby, controlling TH2 bias. (PMID:21499227)

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:

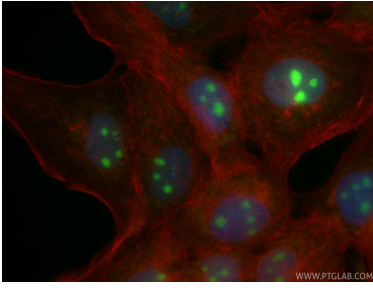
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite® Plus 488 MINA antibody (CL488-86760-3, Clone: 251692F5) at dilution of 1:200, CL594-phalloidin (red).