

For Research Use Only

CoraLite® Plus 488-conjugated HINT1 Monoclonal antibody



Catalog Number:CL488-67583

Basic Information

Catalog Number:

CL488-67583

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG16662

GenBank Accession Number:

BC007090

GeneID (NCBI):

3094

UNIPROT ID:

P49773

Full Name:

histidine triad nucleotide binding
protein 1

Calculated MW:

14 kDa

Observed MW:

14 kDa

Purification Method:

Protein A purification

CloneNo.:

1G3E4

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

HINT1(Histidine triad nucleotide-binding protein 1) is also named as HINT, PKCI1, PRKCNH1, which is a member of the histidine triad (HIT) family, highly conserved in diverse species and ubiquitously expressed in mammalian tissues. It hydrolyzes adenosine 5'-monophosphoramidate substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester and AMP-NH2.

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

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

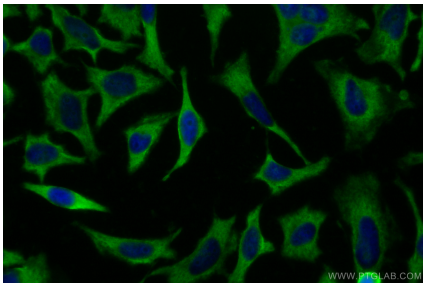
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 HINT1 antibody (CL488-67583, Clone: 1G3E4) at dilution of 1:200.