For Research Use Only

CoraLite® Plus 488-conjugated INO80 Monoclonal antibody

Catalog Number:CL488-68064

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
CL488-68064

Size:
100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG20265

GenBank Accession Number:
BC146785

GeneID (NCBI):
54617

UNIPROT ID:
Q9ULG1

Full Name:
INO80 homolog (S. cerevisiae)

Calculated MW:
1556 aa, 177 kDa

Observed MW:
177 kDa

Purification Method:
Protein G purification

CloneNo.:
1F11C5

Excitation/Emission maxima wavelengths:
493 nm / 522 nm

Applications

Tested Applications:
FC (Intra)

Species Specificity:
rat

Background Information

DNA helicase INO80, also namd as INO80 or hINO80, is a 1,556 amino acid protein, which contains one helicase C-terminal domain, one helicase ATP-binding domain, and one DBINO domain. INO80 co-localizes with PCMA at replication forks during S-phase in the nucleus and belongs to the SNF2 helicase family. INO80 is a component of the chromatin remolding INO80 complex and is widely expressed in many tissues, such as brain,liver and pancreas. INO80 is involved in transcription regulation.

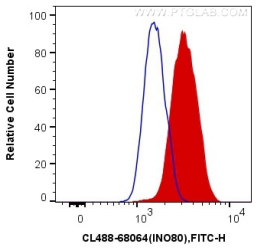
Storage

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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1X10^6 PC-12 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human INO80 (CL488-68064, Clone:1F11C5) (red), or 0.8 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).