

For Research Use Only

# CoraLite® Plus 488-conjugated BRD8 Monoclonal antibody



Catalog Number: CL488-60121

Featured Product

## Basic Information

Catalog Number:

CL488-60121

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG0790

GenBank Accession Number:

BC008039

GeneID (NCBI):

10902

UNIPROT ID:

Q9H0E9

Full Name:

bromodomain containing 8

Calculated MW:

120 kDa

Observed MW:

120 kDa

Purification Method:

Protein G purification

CloneNo.:

5B6D6

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 : HepG2 cells,

## Background Information

BRD8 is one of the bromodomain-containing proteins, which is an acetylated lysine-binding domain and thought to be involved in regulation of protein acetylation and/or HAT (histone acetyl transferase) activity [PMID: 12963728]. It is also reported to be an accessory subunit of NuA4 HAT complex (also known as TRRAP/TIP60 complex) through biochemical purification [PMID: 16049979]. In addition, it can bind to thyroid hormone receptor-β and/or retinoid X receptor, and can act as a coactivator of the nuclear hormone receptor-mediated transcription in reporter assays [PMID: 10517671].

## 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:

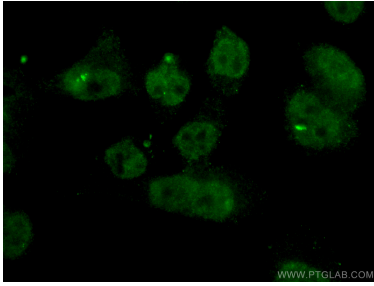
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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 HepG2 cells using CL488-60121 (BRD8 antibody) at dilution of 1:100.