

# CoraLite®594-conjugated BRD8 Monoclonal antibody

Catalog Number: CL594-60121

Featured Product

## Basic Information

## Catalog Number:

CL594-60121

## 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/ICC 1:50-1:500

Excitation/Emission maxima  
wavelengths:

588 nm / 604 nm

## Applications

## Tested Applications:

IF/ICC

## Species Specificity:

human

## Positive Controls:

IF/ICC : 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

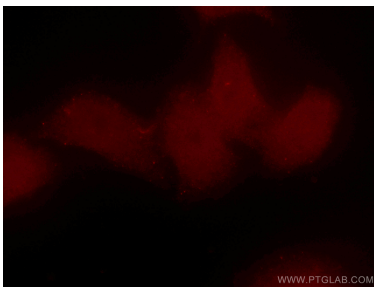
For technical support and original validation data for this product please contact:

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 CL594-60121 (BRD8 antibody) at dilution of 1:100.