

For Research Use Only

BRD8 Monoclonal antibody, PBS Only



Catalog Number: 60121-1-PBS

Featured Product

Basic Information

Catalog Number:

60121-1-PBS

Size:

1 mg/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 A purification

CloneNo.:

5B6D6

Applications

Tested Applications:

WB, IHC, IF, ELISA

Species Specificity:

human, mouse, rat

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 -80°C .

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only

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

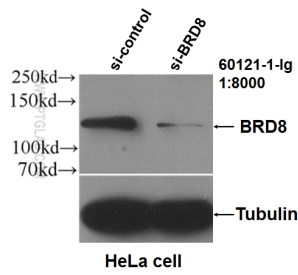
T: 4006900926

E: Proteintech-CN@ptglab.com

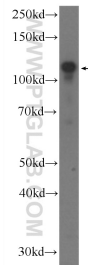
W: ptgcn.com

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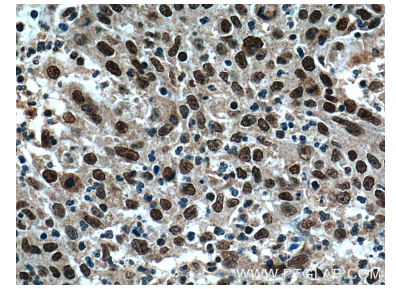
Selected Validation Data



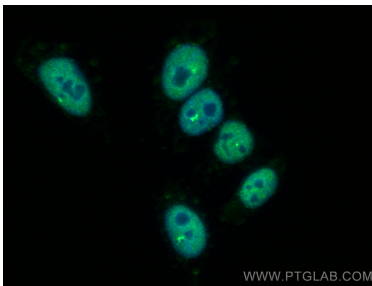
WB result of BRD8 antibody (60121-1-Ig, 1:8000) with si-Control and si-BRD8 transfected HeLa cells.. This data was developed using the same antibody clone with 60121-1-PBS in a different storage buffer formulation.



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 60121-1-Ig (BRD8 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60121-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 60121-1-Ig (BRD8 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60121-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using BRD8 antibody (60121-1-Ig, Clone: 5B6D6) at dilution of 1:2000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 60121-1-PBS in a different storage buffer formulation.