

Allgemeine Informationen

Katalog-Nr.: 60121-1-Ig	GenBank-Zugangsnummer: BC008039	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1467 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 10902	CloneNo.: 5B6D6
Wirt: Maus	Vollständiger Name: bromodomain containing 8	Empfohlene Verdünnungen: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:1000-1:4000
Isotyp: IgG1	Berechnete Masse: 120 kDa	
Immunogen Katalognummer: AG0790	Beobachtete Masse: 120 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : fetales humanes Hirngewebe, HeLa-Zellen
Getestete Reaktivität: Human, Maus, Ratte	IHC : humanes Kolonkarzinomgewebe,
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IF : HepG2-Zellen, HEK-293-Zellen

Hintergrundinformationen

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].

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

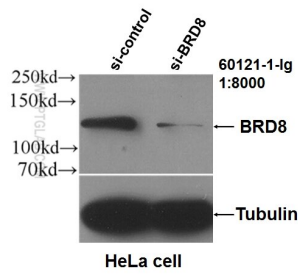
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

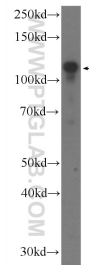
E: proteintech@ptglab.com
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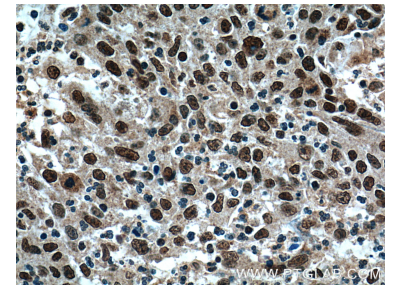
Ausgewählte Validierungsdaten



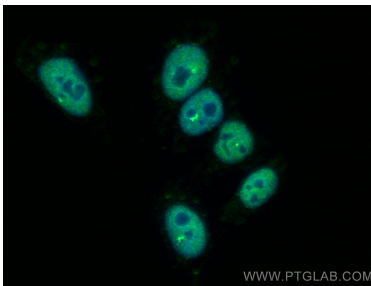
WB result of BRD8 antibody (60121-1-Ig, 1:8000) with si-Control and si-BRD8 transfected HeLa cells..



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.



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).



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).