

Nur für Forschungszwecke

BORIS Monoklonaler Antikörper

Katalog-Nr.:CL488-60079



Allgemeine Informationen

Katalog-Nr.: CL488-60079	GenBank-Zugangsnummer: BC130486	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von140690 Nanodrop;	GeneID (NCBI): 140690	CloneNo.: 2B12E2
Wirt: Maus	Vollständiger Name: CCCTC-binding factor (zinc finger protein)-like	Empfohlene Verdünnungen: IF 1:200-1:800
Isotyp: IgG1	Berechnete Masse: 82 kDa, 75 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG1003	Beobachtete Masse: 75 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : HeLa-Zellen,
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

CTCF, also named BORIS (for brother of the regulator of imprinted sites) is a paralogue of the 11 zinc-finger transcription factor, CTCF. It is predominantly expressed in spermatocytes in the testis, also can be found in tumors and cancer cell lines. It mainly participates in insulator function, nuclear architecture and transcriptional control, which probably acts by recruiting epigenetic chromatin modifiers. It has a key role in gene imprinting in male germline, by participating in the establishment of differential methylation at the IGF2/H19 imprinted control region (ICR). Directly binds the unmethylated H19 ICR and recruits the PRMT7 methyltransferase, leading to methylate histone H4 'Arg-3' to form H4R3me2.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

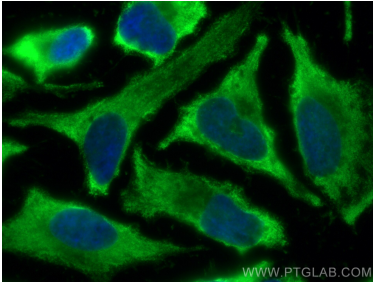
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 BORIS antibody (CL488-60079, Clone: 2B12E2) at dilution of 1:400.