

Nur für Forschungszwecke

PRDM2 Polyklonaler Antikörper

Katalog-Nr.: 27718-1-AP



Allgemeine Informationen

Katalog-Nr.: 27718-1-AP	GenBank-Zugangsnummer: NM_001007257	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 900 µg/ml von Nanodrop und 467 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 7799	Empfohlene Verdünnungen: WB 1:200-1:1000
Wirt: Kaninchen	Vollständiger Name: PR domain containing 2, with ZNF domain	
Isotyp: IgG	Berechnete Masse: 189 kDa	
Immunogen Katalognummer: AG26769	Beobachtete Masse: 250-280 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB: HeLa-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

PRDM2, also named as KMT8, RIZ, is a 1718 amino acid protein, which belongs to the class V-like SAM-binding methyltransferase superfamily. PRDM2 localizes in the nucleus and is highly expressed in retinoblastoma cell lines and in brain tumors and is also expressed in a number of other cell lines and in brain, heart, skeletal muscle, liver and spleen. Isoform 1 is expressed in testis at much higher level than isoform 3. PRDM2 as a S-adenosyl-L-methionine-dependent histone methyltransferase that specifically methylates 'Lys-9' of histone H3. May function as a DNA-binding transcription factor. The calculated molecular weight of PRDM2 is about 189 kDa. PRDM2 exists some isoforms with 250 kDa and 280 kDa. (PMID: 26040698)

Lagerung

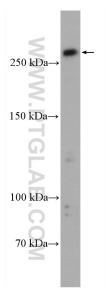
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 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



HeLa cells were subjected to SDS PAGE followed by western blot with 27718-1-AP (PRDM2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.