

Allgemeine Informationen

Katalog-Nr.: 66976-1-Ig	GenBank-Zugangsnummer: BC013115	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1200 µg/ml von23543 Nanodrop und 820 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 23543	CloneNo.: 2D7G5
Wirt: Maus	Vollständiger Name: RNA binding motif protein 9	Empfohlene Verdünnungen: WB 1:1000-1:8000 IHC 1:300-1:1200
Isotyp: IgG1	Berechnete Masse: 390 aa, 41 kDa	
Immunogen Katalognummer: AG28336	Beobachtete Masse: 48 kDa, 50 and 60 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : HeLa-Zellen, fetales humanes Hirngewebe, HEK-293-Zellen, HepG2-Zellen, HT-29-Zellen, humanes Plazenta-Gewebe, LO2-Zellen, NCCIT-Zellen

IHC : Maushirngewebe, humanes Lungenkarzinomgewebe, humanes Ovarialkarzinomgewebe

Hintergrundinformationen

RBM9, also named as RBFOX2 and FOX2, is a RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. There are several isoforms of RBM9 produced by variable use of multiple alternatively spliced internal exons and alternative splice sites. RBM9 may play an important role in tissue specific alternative splicing regulation.(PMID: 19688295, 21623373, 16537540)

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

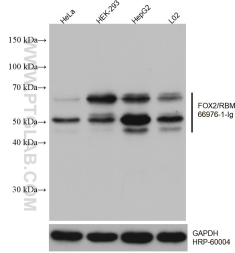
For technical support and original validation data for this product please contact:

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

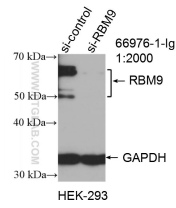
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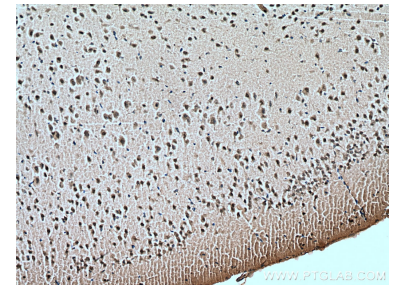
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 66976-1-Ig (RBM9 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



WB result of RBM9 antibody (66976-1-Ig; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RBM9 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66976-1-Ig (RBM9 antibody) at dilution of 1:600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).