

Nur für Forschungszwecke

FOX2/RBM9 Polyklonaler Antikörper



Katalog-Nr.:12498-1-AP

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.:
12498-1-AP

Größe:
150ul, Konzentration: 350 µg/ml von
Nanodrop und 333 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG3168

GenBank-Zugangsnummer:
BC013115

GeneID (NCBI):
23543

Vollständiger Name:
RNA binding motif protein 9

Berechnete Masse:
390 aa, 41 kDa

Beobachtete Masse:
50 and 60 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:3000
IP 0.5-4.0 µg für IP und 1:500-1:2000
für WB
IHC 1:50-1:500
IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, 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: HEK-293T-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, NCCIT-Zellen, Neuro-2a-Zellen

IP: HepG2-Zellen, K-562-Zellen

IHC: humanes Mammakarzinomgewebe, humanes Lungenkarzinomgewebe, humanes Ovarialkarzinomgewebe, humanes Plazenta-Gewebe, Maushirngewebe

IF: Maushirngewebe,

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

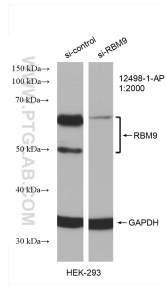
For technical support and original validation data for this product please contact:

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

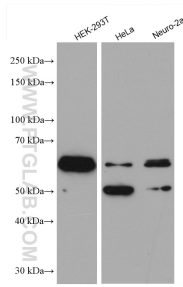
E: proteintech@ptglab.com
W: ptglab.com

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

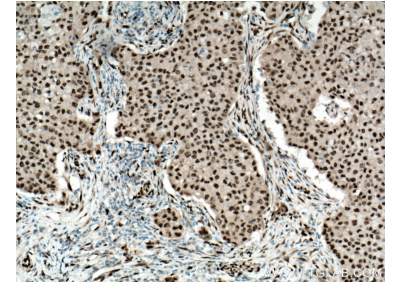
Ausgewählte Validierungsdaten



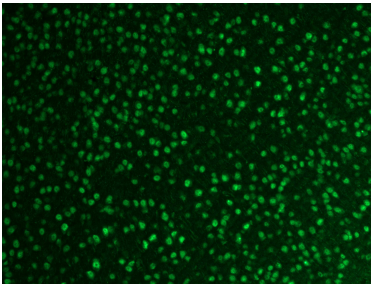
WB result of FOX2/RBM9 antibody (12498-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FOX2/RBM9 transfected HEK-293 cells.



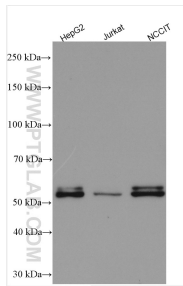
Various lysates were subjected to SDS PAGE followed by western blot with 12498-1-AP (FOX2/RBM9 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



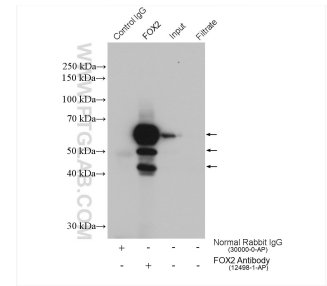
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12498-1-AP (FOX2/RBM9 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



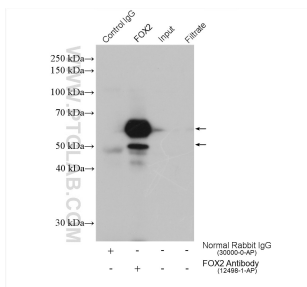
Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using 12498-1-AP (FOX2/RBM9 antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 12498-1-AP (FOX2/RBM9 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP result of anti-FOX2/RBM9(IP:12498-1-AP, 4ug; Detection:12498-1-AP 1:1000) with HepG2 cells lysate 2680 ug.



IP result of anti-FOX2/RBM9(IP:12498-1-AP, 4ug; Detection:12498-1-AP 1:1000) with K-562 cells lysate 1760 ug.