

RBM16 Polyklonaler Antikörper

Katalog-Nr.: 18893-1-AP

Allgemeine Informationen

Katalog-Nr.:
18893-1-AP

Größe:
150ul, Konzentration: 400 µg/ml von
Nanodrop und 333 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG13499

GenBank-Zugangsnummer:
BC070071

GeneID (NCBI):
22828

Vollständiger Name:
RNA binding motif protein 16

Berechnete Masse:
1271 aa, 141 kDa

Beobachtete Masse:
170 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:2000-1:10000

IP 0.5-4.0 µg für IP und 1:500-1:1000
für WB

IHC 1:50-1:500

IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

Getestete Reaktivität:

Human, Maus

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

Positivkontrollen:

WB : A549-Zellen, HeLa-Zellen, HT-1080.Zellen, L02-
Zellen, NIH/3T3-Zellen, THP-1-Zellen

IP : HeLa-Zellen,

IHC : humanes Hodengewebe, humanes
Zervixkarzinomgewebe

IF : HeLa-Zellen, HepG2-Zellen

Hintergrundinformationen

RBM16, also named as SCAF8, CCAP7, KIAA1116, is a 1271 amino acid protein, which interacts with POLR2A. RBM16 may play a role in mRNA processing. Immunoblot analysis of the total rat liver nuclear and nuclear matrix protein fractions revealed a single band with an apparent molecular mass of 170 kDa. While the apparent molecular mass is slightly larger than the 140 kDa predicted from the cDNA sequence, we note that the protein is rich in proline residues (10%) and therefore may display aberrant mobility in SDS gel electrophoresis. (PMID: 9528809)

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

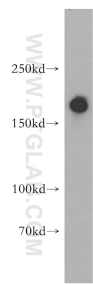
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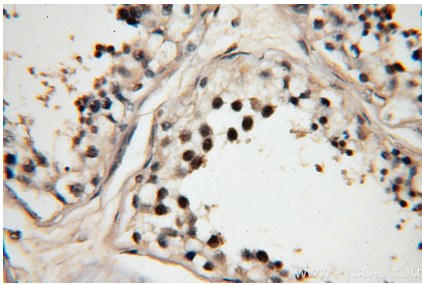
E: proteintech@ptglab.com
W: ptglab.com

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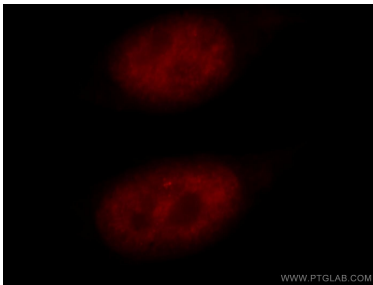
Ausgewählte Validierungsdaten



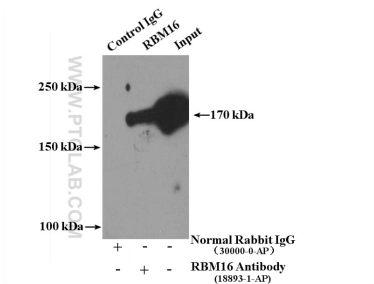
HT-1080 cells were subjected to SDS PAGE followed by western blot with 18893-1-AP (RBM16 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



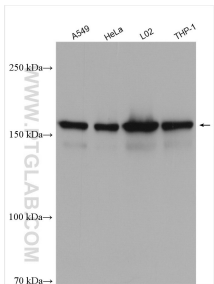
Immunohistochemical analysis of paraffin-embedded human testis using 18893-1-AP (RBM16 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using RBM16 antibody 18893-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-RBM16 (IP:18893-1-AP, 4ug; Detection:18893-1-AP 1:800) with HeLa cells lysate 3600ug.



Various lysates were subjected to SDS PAGE followed by western blot with 18893-1-AP (RBM16 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.