

For Research Use Only

RBM7 Polyclonal antibody

Catalog Number: 21896-1-AP **3 Publications**



Basic Information

Catalog Number: 21896-1-AP	GenBank Accession Number: BC034381	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10179	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: RNA binding motif protein 7	
Isotype: IgG	Calculated MW: 266 aa, 31 kDa	
Immunogen Catalog Number: AG11106	Observed MW: 30-35 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, HeLa cells
Cited Applications: WB	IHC : human liver cancer tissue, human lung cancer tissue
Species Specificity: human	IF : HepG2 cells,
Cited Species: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Andrii Bugai	30824372	Mol Cell	WB
Jérôme O Rouvière	37329882	Mol Cell	WB
Ross A Cordiner	36755023	Nat Commun	

Storage

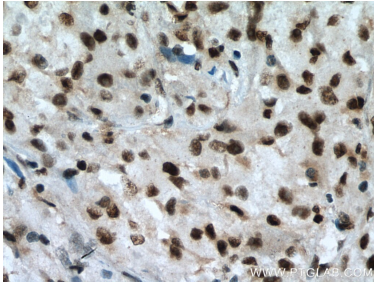
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

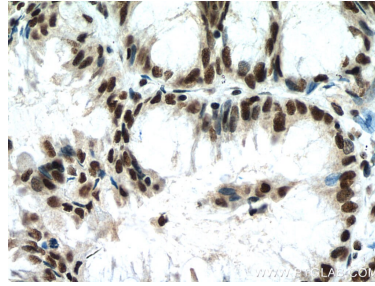
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

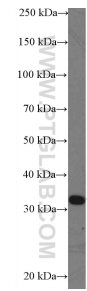
Selected Validation Data



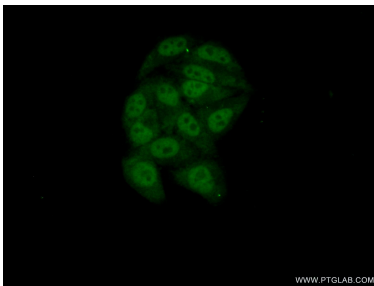
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 21896-1-AP (RBM7 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 21896-1-AP (RBM7 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HepG2 cells were subjected to SDS PAGE followed by western blot with 21896-1-AP (RBM7 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 21896-1-AP (RBM7 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).