

For Research Use Only

RBM41 Polyclonal antibody

Catalog Number: 15784-1-AP



Basic Information

Catalog Number: 15784-1-AP	GenBank Accession Number: BC006986	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55285	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	Full Name: RNA binding motif protein 41	
Isotype: IgG	Calculated MW: 413 aa, 47 kDa	
Immunogen Catalog Number: AG8483	Observed MW: 43-47 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : HeLa cells, A549 cells, SGC-7901 cells, HepG2 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human endometrial cancer tissue,
	IF : HepG2 cells,

Background Information

Storage

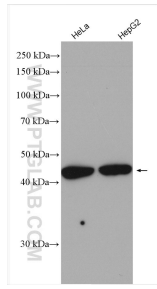
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

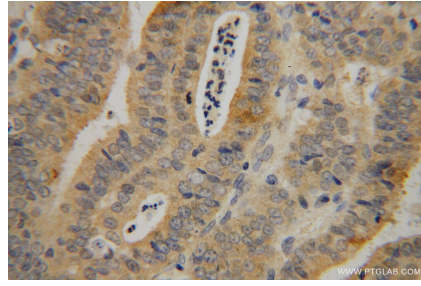
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

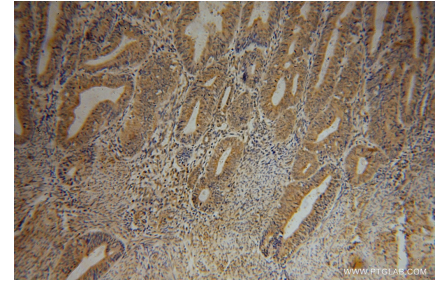
Selected Validation Data



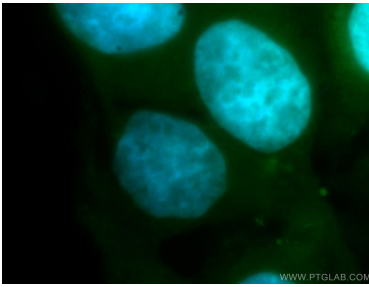
Various lysates were subjected to SDS PAGE followed by western blot with 15784-1-AP (RBM41 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human endometrial cancer using 15784-1-AP (RBM41 antibody) at dilution of 1:100 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human endometrial cancer using 15784-1-AP (RBM41 antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of HepG2 cells, using RBM41 antibody 15784-1-AP at 1:100 dilution and FITC-labeled donkey anti-rabbit IgG (green). Blue pseudocolor = DAPI (fluorescent DNA dye).