

For Research Use Only

RBM12 Polyclonal antibody

Catalog Number: 30990-1-AP



Basic Information

Catalog Number: 30990-1-AP	GenBank Accession Number: BC013981	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 10137	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q9NTZ6	IHC 1:50-1:500
Isotype: IgG	Full Name: RNA binding motif protein 12	IF/ICC 1:200-1:800
Immunogen Catalog Number: AG34621	Observed MW: 100 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : MOLT-4 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 tonsillitis tissue,
	IF/ICC : U2OS cells,

Background Information

RNA binding motif protein 12 (RBM12) is a member of the RBM family. RBM proteins are involved in RNA metabolism, including splicing, transport, translation and stability. RBM12 has been identified as a key protein that increases the expression of PD-L1, thereby promoting immune evasion in hepatocellular carcinoma (PMID: 39187545).

Storage

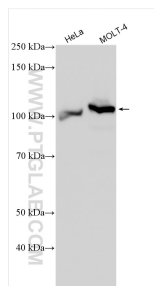
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

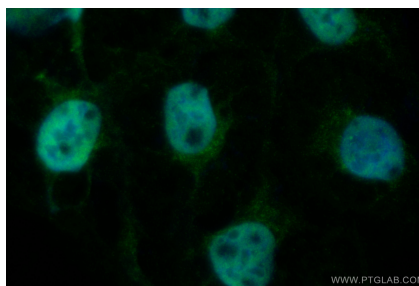
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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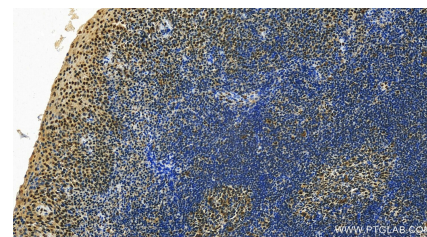
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30990-1-AP (RBM12 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using RBM12 antibody (30990-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 30990-1-AP (RBM12 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).