

For Research Use Only

RBM12 Polyclonal antibody, PBS Only

Catalog Number:30990-1-PBS



Basic Information

Catalog Number: 30990-1-PBS	GenBank Accession Number: BC013981	Purification Method: Antigen affinity Purification
Size: 1 mg/ml	GeneID (NCBI): 10137	
Source: Rabbit	UNIPROT ID: Q9NTZ6	
Isotype: IgG	Full Name: RNA binding motif protein 12	
Immunogen Catalog Number: AG34621	Observed MW: 100 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

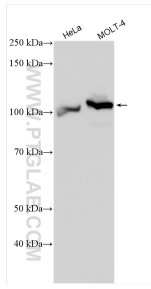
T: 4006900926

E: Proteintech-CN@ptglab.com

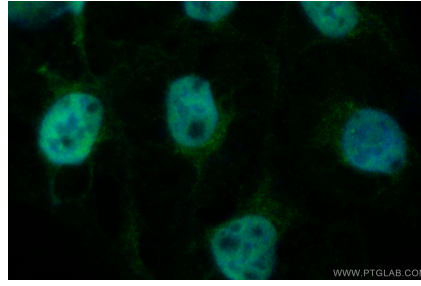
W: ptgcn.com

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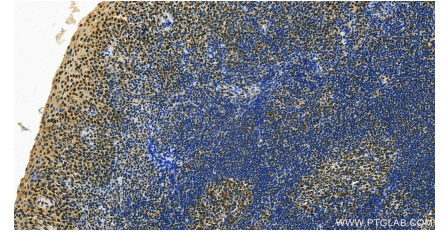
Selected Validation Data



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. This data was developed using the same antibody clone with 30990-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 30990-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 30990-1-PBS in a different storage buffer formulation.