

For Research Use Only

# RBM12 Polyclonal antibody, PBS Only

Catalog Number: 30990-1-PBS



## Basic Information

**Catalog Number:**

30990-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG34621

**GenBank Accession Number:**

BC013981

**GeneID (NCBI):**

10137

**UNIPROT ID:**

Q9NTZ6

**Full Name:**

RNA binding motif protein 12

**Observed MW:**

100 kDa

**Purification Method:**

Antigen affinity Purification

## 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.

**Storage Buffer:**

PBS Only

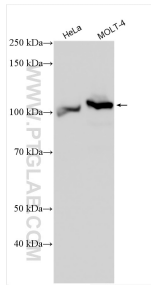
For technical support and original validation data for this product please contact:

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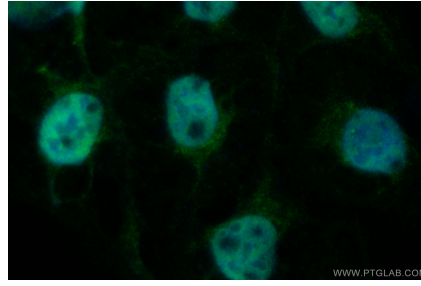
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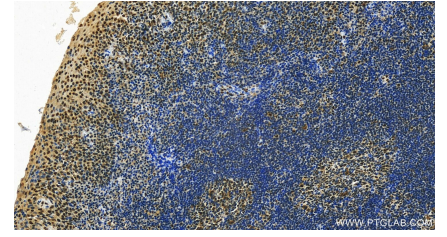
## Selected Validation Data



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.