

For Research Use Only

RBM27 Polyclonal antibody

Catalog Number: 31850-1-AP



Basic Information

Catalog Number: 31850-1-AP	GenBank Accession Number: NM_018989	Purification Method: Antigen affinity Purification
Size: 350 ug/ml	GeneID (NCBI): 54439	Recommended Dilutions: WB 1:1000-1:5000 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9P2N5	
Isotype: IgG	Full Name: RNA binding motif protein 27	
Immunogen Catalog Number: AG35822	Calculated MW: 119 kDa	
	Observed MW: 140 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls: WB : HeLa cells, Hela cell, jurkat cell, K-562 cell
Species Specificity: human	IF/ICC : U2OS cells,

Background Information

RBM27 has been identified as a candidate autism gene, and is present in cytoplasmic and nuclear speckles. RBM27 encodes a protein containing an RNA-Binding Motif, which confers its ability to bind RNA. Therefore, RBM27 is important in mRNA processing and the turnover of nuclear polyadenylate (pA+) RNA.

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

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

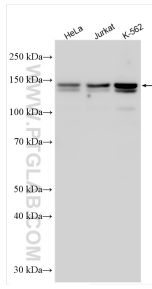
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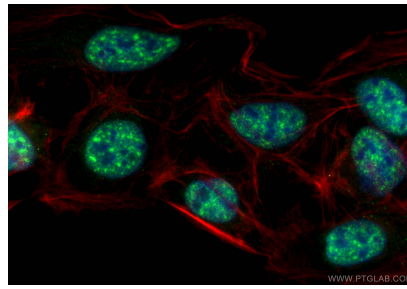
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31850-1-AP (RBM27 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using RBM27 antibody (31850-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red).