

For Research Use Only

RBM27 Polyclonal antibody, PBS Only

Catalog Number: 31850-1-PBS

Featured Product



Basic Information

Catalog Number:

31850-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35822

GenBank Accession Number:

NM_018989

GeneID (NCBI):

54439

UNIPROT ID:

Q9P2N5

Full Name:

RNA binding motif protein 27

Calculated MW:

119 kDa

Observed MW:

140 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS only, pH7.3

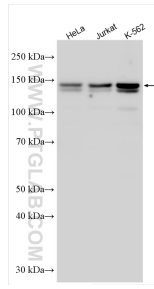
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

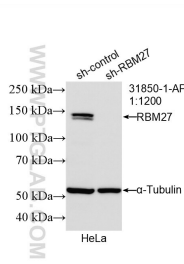
E: proteintech@ptglab.com
W: ptglab.com

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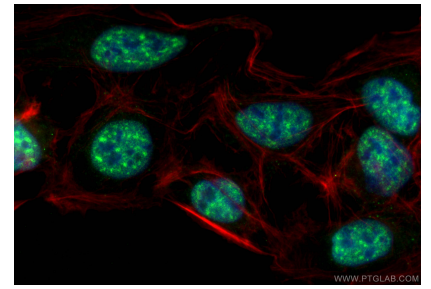
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31850-1-AP (RBM27 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31850-1-PBS in a different storage buffer formulation.



WB result of RBM27 antibody (31850-1-AP; 1:1200; incubated at room temperature for 1.5 hours) with sh-Control and sh-RBM27 transfected HeLa cells. This data was developed using the same antibody clone with 31850-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 31850-1-PBS in a different storage buffer formulation.