

For Research Use Only

RBM25 Recombinant antibody, PBS Only

Catalog Number: 84968-4-PBS



Basic Information

Catalog Number: 84968-4-PBS	GenBank Accession Number: BC113389	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 58517	CloneNo.: 242526B7
Source: Rabbit	UNIPROT ID: P49756	
Isotype: IgG	Full Name: RNA binding motif protein 25	
Immunogen Catalog Number: AG18244	Calculated MW: 843 aa, 100 kDa	
	Observed MW: 110-120 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

RNA-binding protein 25 (RBM25), also named as Protein S164 or RNPC7, is a 843 amino acid protein, which contains one RRM domain and one PWI domain. RBM25 localizes in the nucleus and cytoplasm. RBM25 acts as a regulator of alternative pre-mRNA splicing and is involved in apoptotic cell death through the regulation of the apoptotic factor BCL2L1 isoform expression.

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:

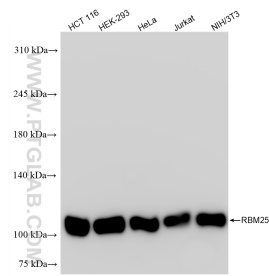
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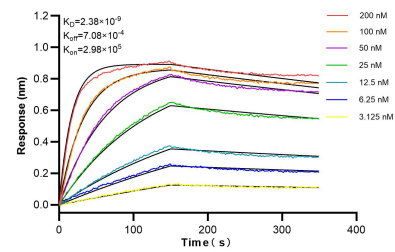
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84968-4-RR (RBM25 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84968-4-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (4% PFA) fixed HeLa cells using RBM25 antibody (84968-4-RR, Clone: 242526B7) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84968-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84968-4-RR against Human RBM25 were performed. The affinity constant is 2.38 nM.