

For Research Use Only

RBMS1 Monoclonal antibody, PBS Only

Catalog Number: 68950-5-PBS



Basic Information

Catalog Number: 68950-5-PBS	GenBank Accession Number: BC018951	Purification Method: Protein A purification
Source: Mouse	GeneID (NCBI): 5937	CloneNo.: 2F3A4
Isotype: IgG2a	UNIPROT ID: P29558	
Immunogen Catalog Number: AG1493	Full Name: RNA binding motif, single stranded interacting protein 1	
	Calculated MW: 45 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

RBMS1 (RNA binding motif single stranded interacting protein 1), also known as C2orf12. It is expected to be located in the nucleus, which is ubiquitinated in placenta and endometrium. Highest amounts are found in placenta, lung and heart. This gene encodes a member of a small family of proteins which bind single stranded DNA/RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. These proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. The molecular weight of RBMS1 is 45 kDa.

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, pH7.3

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

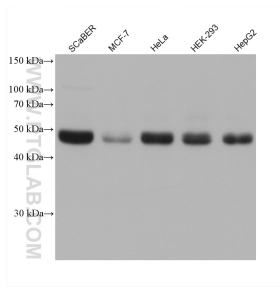
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68950-5-Ig (RBMS1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68950-5-PBS in a different storage buffer formulation.