

Anti-RBMS1 Rabbit pAb



WLA0670

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-RBMS1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:50-1:200
Cellular localization	Nucleus.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	Rbms1 (RNA binding motif single strand interacting protein 1), also known as c2orf12. The gene encodes a small protein family member that binds to single stranded DNA/RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein common sequences (rnp-cs), including the conserved motifs rnp1 and rnp2, which were originally described in RNA binding proteins and are necessary for DNA binding. These proteins are involved in DNA replication, gene transcription, cell cycle progression and apoptosis. Rbms1 can interact with the upstream region of myc gene, and can also specifically bind to DNA sequence motif 5' - [at] CT [at] [at] T-3'.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of RBMS1.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

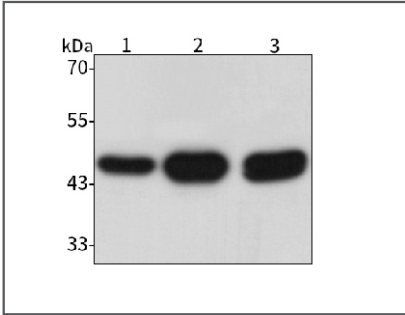
Anti-RBMS1 Rabbit pAb



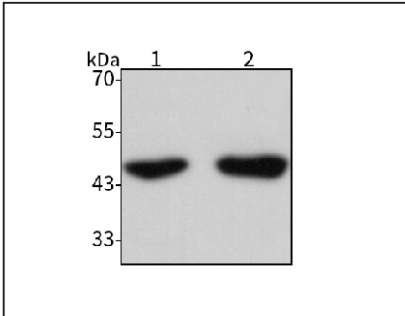
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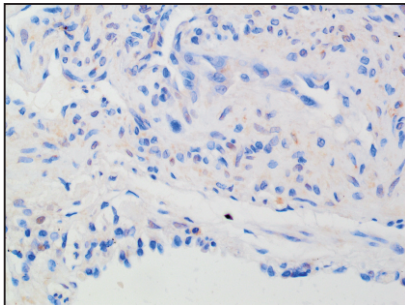
Product Images



Western blot-Anti-RBMS1 pAb
Lane 1: Human BxPC-3 cell lasate
Lane 2: Human Hela cell lasate
Lane 3: Human Calu-3 cell lasate
All lanes: Anti-RBMS1 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane
Predicted band size: 45 kDa
Observed band size: 45 kDa



Western blot-Anti-RBMS1 pAb
Lane 1: Mouse lung tissue lysate
Lane 2: Rat heart tissue lysate
All lanes: Anti-RBMS1 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane
Predicted band size: 45 kDa
Observed band size: 45 kDa



Immunohistochemistry-Anti-RBMS1 pAb
Immunohistochemical analysis of paraffin-embedded human lung cancer using anti-RBMS1 Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

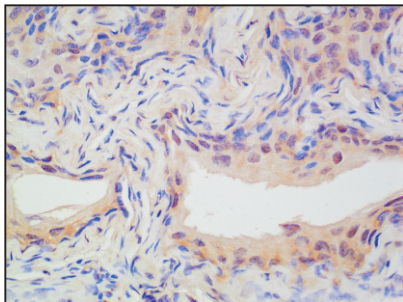
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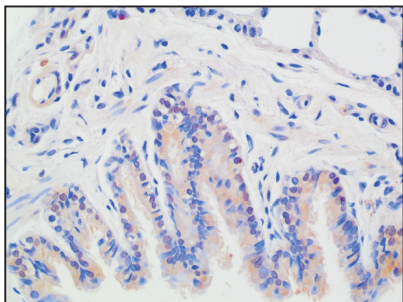
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Immunohistochemistry-Anti-RBMS1 pAb

Immunohistochemical analysis of paraffin-embedded mouse bladder using anti-RBMS1 Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-RBMS1 pAb

Immunohistochemical analysis of paraffin-embedded rat lung using anti-RBMS1 Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0