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Datasheet for ABIN6991490 **anti-ESRP1 antibody (N-Term)**

Overview

Quantity:	0.1 mg
Target:	ESRP1
Binding Specificity:	AA 30-80, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESRP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	RBM35A antibody was raised against a 18 amino acid synthetic peptide near the amino terminus of human RBM35A. The immunogen is located within amino acids 30 - 80 of RBM35A.
Isotype:	IgG
Specificity:	RBM35A antibody is predicted to not cross-react with other RBM35/ESRP family members. At least five isoforms of RBM35A are known to exist, this antibody will detect all five.
Purification:	RBM35A Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ESRP1
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Target Details

Alternative Name:	RBM35A (ESRP1 Products)
Background:	RBM35A Antibody: RBM35A, also known as ESRP1, is a mRNA splicing factor that with its related protein RBM35B (ESRP2) are coordinators of an epithelial cell-type-specific splicing program. RBM35A contains three putative RNA recognition motifs and acts by directly binding specific sequences in mRNAs. RBM35A is involved in posttranscriptional regulation of a number of genes such as FGFR2, CD44, CTNND1, and ENAH by exerting a differential effect on protein translation via 5' UTRs of mRNAs. Other recent studies have shown that RMB35A may also act as a novel tumor suppressor.
Gene ID:	54845
NCBI Accession:	NP_001030087
UniProt:	Q6NXG1

Application Details

Application Notes:	<p>RBM35A antibody can be used for detection of RBM35A by Western blot at 0.5 µg/mL.</p> <p>Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL.</p> <p>Antibody validated: Western Blot in rat samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	RBM35A Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	RBM35A antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies

should not be exposed to prolonged high temperatures.