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RBM11 Rabbit pAb

Catalog # AP98065

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P57052
Other Accession	P57052
Reactivity	Mouse
Predicted	Rat, Pig, Human, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32179
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RBM11
Epitope Specificity	1-100/238
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 RRM (RNA recognition motif) domain.
SUBUNIT	Homodimer.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	RBM11 (RNA Binding Motif Protein 11) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding and nucleotide binding. An important paralog of this gene is RBM7.

Additional Information

Gene ID	54033
Other Names	RBM11_HUMAN; RBM11; RNA-binding motif protein 11; RNA binding motif protein 11
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	RBM11 (HGNC:9897)
Function	Tissue-specific splicing factor with potential implication in the regulation of alternative splicing during neuron and germ cell differentiation. Antagonizes

	SRSF1-mediated BCL-X splicing. May affect the choice of alternative 5' splice sites by binding to specific sequences in exons and antagonizing the SR protein SRSF1.
Cellular Location	Nucleus, nucleoplasm. Nucleus speckle. Note=Enriched in SRSF2-containing splicing speckles; shuttles between nucleoplasm and speckles
Tissue Location	Expressed in brain, hippocampus, prefrontal cortex, cerebellum, spinal cord, testis, mammary gland, spleen and kidney. Also expressed in fetal brain.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.