

Anti-RBM8A(RNA binding motif protein 8A) Polyclonal Antibody

Cat. #: 60B704

Description:

RBM8A(RNA binding motif protein 8A) is a part of a post-splicing multiprotein complex involved in both mRNA nuclear export and mRNA surveillance. RBM8A is involved in nonsense-mediated decay (NMD) of mRNAs containing premature stop codons. It associates preferentially with mRNAs produced by splicing. The protein does not interact with pre-mRNAs, introns, or mRNAs produced from intronless cDNAs. RBM8A associates with both nuclear mRNAs and newly exported cytoplasmic mRNAs. Complex with MAGOH is a component of the nonsense mediated decay (NMD) pathway.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human RBM8A (RNA binding motif protein 8A)

References

Kataoka,N., et al, Mol. Cell 6 (3), 673-682 (2000)
Salicioni,A.M., et al, Genomics 69 (1), 54-62 (2000)
Faurholm,B., et al, Genomics 78 (1-2), 15-18 (2001)
Kataoka,N., et al, EMBO J. 20 (22), 6424-6433 (2001)
Kim,V.N., et al, Science 293 (5536), 1832-1836 (2001)
Gehring,N.H., et al, Mol. Cell 11 (4), 939-949 (2003)
Fribourg,S., et al, Nat. Struct. Biol. 10 (6), 433-439 (2003)
Lau,C.K., et al, Curr. Biol. 13 (11), 933-941 (2003)

Clone Number:

Isotype:

Species: human, mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)