

## ARG59910 anti-RBM17 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes RBM17
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RBM17
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-240 of Human RBM17 (NP_116294.1).
Conjugation	Un-conjugated
Alternate Names	45 kDa-splicing factor; SPF45; RNA-binding motif protein 17; Splicing factor 45

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:200 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat thymus and DU145	
Observed Size	50 kDa	

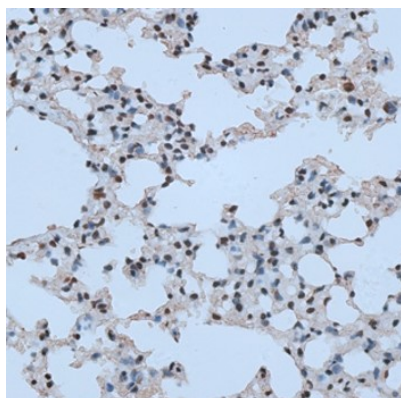
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

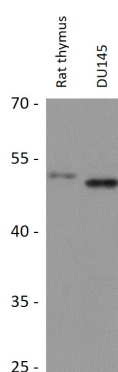
Gene Symbol	RBM17
Gene Full Name	RNA binding motif protein 17
Background	This gene encodes an RNA binding protein. The encoded protein is part of the spliceosome complex and functions in the second catalytic step of mRNA splicing. Alternatively spliced transcript variants have been described. Related pseudogenes exist on chromosomes 9 and 15. [provided by RefSeq, Mar 2009]
Function	Splice factor that binds to the single-stranded 3'AG at the exon/intron border and promotes its utilization in the second catalytic step. Involved in the regulation of alternative splicing and the utilization of cryptic splice sites. Promotes the utilization of a cryptic splice site created by the beta-110 mutation in the HBB gene. The resulting frameshift leads to sickle cell anemia. [UniProt]
Calculated Mw	45 kDa
Cellular Localization	Nucleus. [UniProt]

## Images



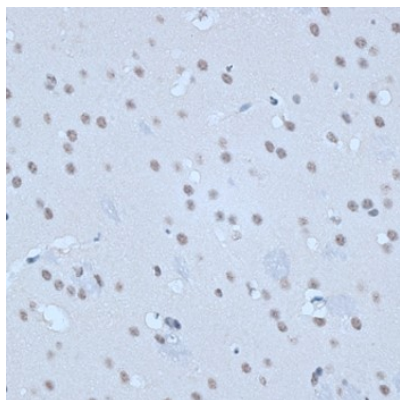
ARG59910 anti-RBM17 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse lung stained with ARG59910 anti-RBM17 antibody at 1:100 dilution.



ARG59910 anti-RBM17 antibody WB image

Western blot: 25 µg of Rat thymus and DU145 cell lysates stained with ARG59910 anti-RBM17 antibody at 1:1000 dilution.



ARG59910 anti-RBM17 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse brain stained with ARG59910 anti-RBM17 antibody at 1:100 dilution.