

## ARG45206 anti-RBM47 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes RBM47
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Target Name	RBM47
Species	Human
Immunogen	Recombinant protein containing to human RBM47.
Conjugation	Un-conjugated
Alternate Names	RBM47; RNA Binding Motif Protein 47; NET18; RNA-Binding Protein 47; FLJ20273; RNA-Binding Motif Protein 47

### Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 <sup>6</sup> cells
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	64 kDa	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.01% Sodium azide and 4% Trehalose.
Preservative	0.01% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
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 or below. 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

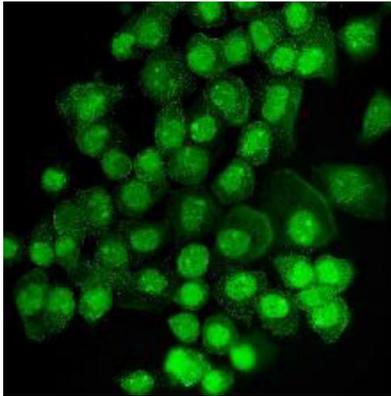
For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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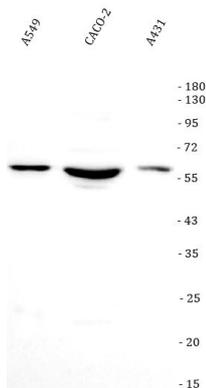
Gene Symbol	RBM47
Gene Full Name	RNA Binding Motif Protein 47
Background	Enables enzyme binding activity; enzyme-substrate adaptor activity; and mRNA 3'-UTR binding activity. Involved in cytidine to uridine editing; positive regulation of type I interferon-mediated signaling pathway; and regulation of mRNA metabolic process. Located in cytoplasm and nucleus. Part of apolipoprotein B mRNA editing enzyme complex. [provided by Alliance of Genome Resources, Nov 2024]
Function	Single-stranded RNA-binding protein that functions in a variety of RNA processes, including alternative splicing, RNA stabilization, and RNA editing. [UniProt]
Calculated Mw	64 kDa
PTM	Methylation. [UniProt]
Cellular Localization	Nucleus; Cytoplasm. [UniProt]

## Images



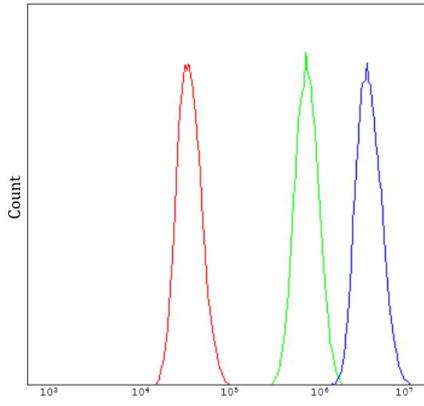
ARG45206 anti-RBM47 antibody ICC/IF image

Immunofluorescence: A431 stained with ARG45206 anti-RBM47 antibody at 5 ug/ml dilution.



ARG45206 anti-RBM47 antibody WB image

Western blot: A549, CACO-2, and A431 stained with ARG45206 anti-RBM47 antibody at 0.5 µg/ml dilution.



### ARG45206 anti-RBM47 antibody FACS image

Flow Cytometry: A431 stained with ARG45206 anti-RBM47 antibody at 1 µg/10<sup>6</sup> cells dilution.