

# **RBPMS** antibody

## Cat. No. GTX118619

| Host        | Rabbit                    |
|-------------|---------------------------|
| Clonality   | Polyclonal                |
| Isotype     | IgG                       |
| Application | WB, ICC/IF, IHC-P         |
| Reactivity  | Human, Mouse, Rat, Monkey |

Reference (84) Package 100 μΙ, 25 μΙ

## APPLICATION

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution                | Recommended dilution |
|-----------------------------------|----------------------|
| WB                                | 1:500-1:3000         |
| ICC/IF                            | 1:100-1:1000         |
| IHC-P                             | 1:100-1:1000         |
| Not tested in other applications. |                      |

**Calculated MW** 22 kDa. ( <u>Note</u> )

| PROPERTIES    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human RBPMS. The exact sequence is proprietary.  |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |

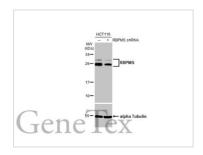


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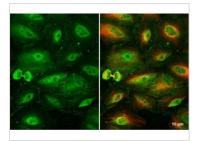


### DATA IMAGES



### GTX118619 WB Image

Non-transfected (–) and transfected (+) HCT-116 whole cell extract were separated by 12% SDS-PAGE, and the membrane was blotted with RBPMS antibody (GTX118619) diluted at 1:500. The HRP-conjugated antirabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

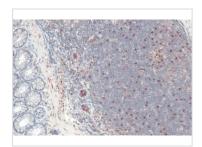


#### GTX118619 ICC/IF Image

RBPMS antibody detects RBPMS protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: A549 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: RBPMS stained by RBPMS antibody (GTX118619) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000

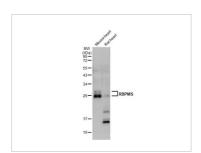


#### GTX118619 IHC-P Image

RBPMS antibody detects RBPMS protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat colon.

RBPMS stained by RBPMS antibody (GTX118619) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX118619 WB Image

Various tissue extracts (50  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with RBPMS antibody (GTX118619) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX118619 IHC-P Image

RBPMS antibody detects RBPMS protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat lymph node.

RBPMS stained by RBPMS antibody (GTX118619) diluted at 1:2000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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