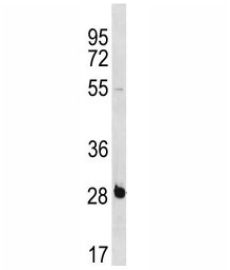
# RBPMS Antibody (F52135)

| Catalog No. | Formulation | Size |
|---|---|---|
| F52135-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F52135-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Predicted Reactivity** | Mouse |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity |
| **UniProt** | Q93062 |
| **Applications** | Western blot: 1:1000 |
| **Limitations** | This RBPMS antibody is available for research use only. |




RBPMS antibody western blot analysis in NCI-H460 lysate.

## Description

Acts as a coactivator of transcriptional activity. Required to increase TGFB1/Smad-mediated transactivation. Acts through SMAD2, SMAD3 and SMAD4 to increase transcriptional activity. Increases phosphorylation of SMAD2 and SMAD3 on their C-terminal SSXS motif, possibly through recruitment of TGFBR1. Promotes the nuclear accumulation of SMAD2, SMAD3 and SMAD4 proteins. Binds to poly(A) RNA.

## Application Notes

Titration of the RBPMS antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 166-193 from the human protein was used as the immunogen for this RBPMS antibody.

## Storage

Aliquot the RBPMS antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.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