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RBPMS2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12121c

Specification

RBPMS2 Antibody (Center) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q6ZRY4
Other Accession	Q9YGP5, Q9W6I1, NP_919248.1, Q6DH13
Reactivity	**Mouse**
Predicted	**Zebrafish, Chicken, Xenopus**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**22497**
Antigen Region	**113-141**

RBPMS2 Antibody (Center) - Additional Information

Gene ID 348093

Other Names
RNA-binding protein with multiple splicing 2, RBPMS2

Target/Specificity
This RBPMS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 113-141 amino acids from the Central region of human RBPMS2.

Dilution
WB~~1:1000
IHC-P~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
RBPMS2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

RBPMS2 Antibody (Center) - Protein Information

Name RBPMS2

Function RNA-binding protein involved in the regulation of smooth muscle cell differentiation and proliferation in the gastrointestinal system (PubMed:25064856). Binds NOG mRNA, the major inhibitor of the bone morphogenetic protein (BMP) pathway. Mediates an increase of NOG mRNA levels, thereby contributing to the negative regulation of BMP signaling pathway and promoting reversible dedifferentiation and proliferation of smooth muscle cells (By similarity).

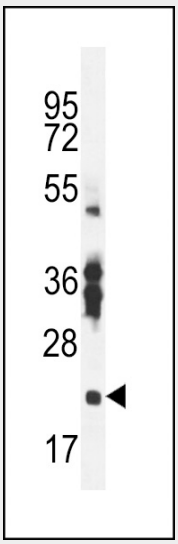
Cellular Location
Cytoplasm.

RBPMS2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

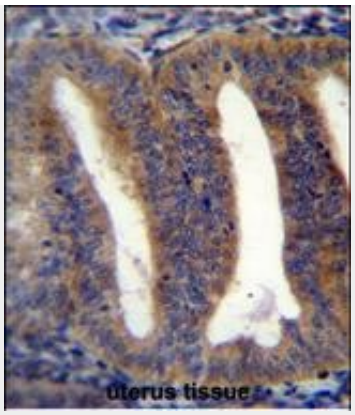
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RBPMS2 Antibody (Center) - Images



RBPMS2 Antibody (Center) (Cat. #AP12121c) western blot analysis in mouse stomach tissue lysates (35ug/lane).This demonstrates the RBPMS2 antibody detected the RBPMS2 protein (arrow).

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RBPMS2 Antibody (Center) (Cat. #AP12121c)immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RBPMS2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

RBPMS2 Antibody (Center) - Background

RBPMS2 contains one RRM (RNA recognition motif) domain. The exact function of RBPMS2 remains unknown.

RBPMS2 Antibody (Center) - References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)