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RBM19 Rabbit pAb
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Catalog # AP94166

Specification

RBM19 Rabbit pAb - Product Information

Application	**WB**
Primary Accession	Q9Y4C8
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**108 KDa**
Physical State	**Liquid**
Immunogen	**KLH conjugated synthetic peptide derived from human RBM19**
Epitope Specificity	**1-100/960**
Isotype	**IgG**

Purity
affinity purified by Protein A

Buffer	**0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.**
SUBCELLULAR LOCATION	**Nucleus > nucleolus. Nucleus > nucleoplasm. Cytoplasm. Chromosome. In discrete foci distributed throughout the cytoplasm and nucleoplasm during the 4 to 8 cell stages and the morula stage, but not in the periphery of the nucleolar precursor body (NPB). During blastocyst development, becomes increasingly localized to the nucleolus and less to the cytoplasm. At the late blastocyst stage, localized predominantly in the nucleolus. Localized in the nucleolus during interphase and to the perichromosomal sheath during mitosis. Does not colocalize in the cytoplasm with GW182 in P-bodies. May translocate to the nucleolus upon early embryonic development (By similarity). Colocalizes with NPM1 during interphase. By late prophase, metaphase, anaphase and telophase, associates with the chromosome periphery. By telophase localizes to NPB.**
SIMILARITY	**Belongs to the RRM MRD1 family. Contains 6 RRM (RNA recognition motif) domains.**
Important Note	**This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.**

Background Descriptions
This gene encodes a nucleolar protein that contains six RNA-binding motifs. The encoded protein

may be involved in regulating ribosome biogenesis. Multiple alternatively spliced variants, encoding the same protein, have been identified.[provided by RefSeq, Apr 2009]

RBM19 Rabbit pAb - Additional Information

Gene ID 9904

Other Names
Probable RNA-binding protein 19, RNA-binding motif protein 19, RBM19, KIAA0682

Target/Specificity
Expressed in the crypts of Lieberkuhn of the intestine and in intestinal neoplasia (at protein level).

Dilution
WB~~1:1000

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

RBM19 Rabbit pAb - Protein Information

Name RBM19

Synonyms KIAA0682

Function
Plays a role in embryo pre-implantation development.

Cellular Location
Nucleus, nucleolus. Nucleus, nucleoplasm Cytoplasm. Chromosome. Note=In discrete foci distributed throughout the cytoplasm and nucleoplasm during the 4 to 8 cell stages and the morula stage, but not in the periphery of the nucleolar precursor body (NPB). During blastocyst development, becomes increasingly localized to the nucleolus and less to the cytoplasm. At the late blastocyst stage, localized predominantly in the nucleolus Localized in the nucleolus during interphase and to the perichromosomal sheath during mitosis. Does not colocalize in the cytoplasm with GW182 in P-bodies. May translocate to the nucleolus upon early embryonic development (By similarity). Colocalizes with NPM1 during interphase By late prophase, metaphase, anaphase and telophase, associates with the chromosome periphery. By telophase localizes to NPB.

Tissue Location
Expressed in the crypts of Lieberkuhn of the intestine and in intestinal neoplasia (at protein level)

RBM19 Rabbit pAb - Protocols

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

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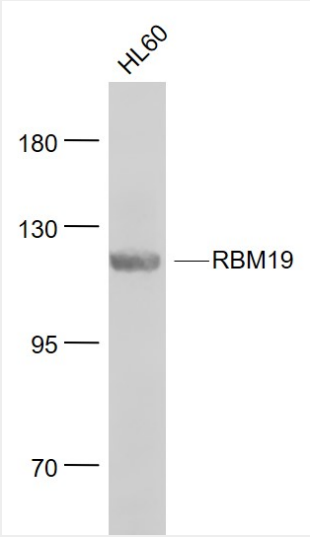
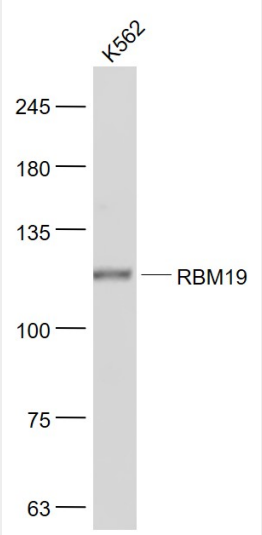
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RBM19 Rabbit pAb - Images



Sample: HL60(Human) Cell Lysate at 30 ug Primary: Anti- RBM19 (AP94166) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size:108 kD Observed band size: 110 kD



Sample: K562(Human) Cell Lysate at 30 ug Primary: Anti- RBM19 (AP94166) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 108 kD Observed band size: 108 kD

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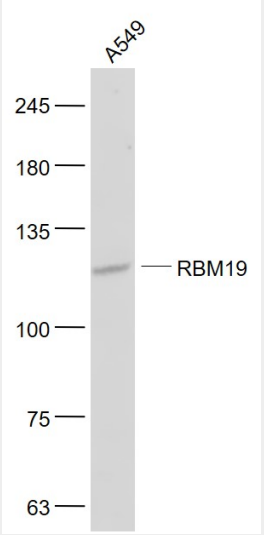

Sample: A549(Human) Cell Lysate at 30 ug Primary: Anti- RBM19 (AP94166) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 108 kD Observed band size: 108 kD

RBM19 Rabbit pAb - Background

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