

RBM19 Rabbit pAb
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Catalog # AP94166

Specification

RBM19 Rabbit pAb - Product Information

Application	WB
Primary Accession	O9Y4C8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	107332

RBM19 Rabbit pAb - Additional Information

Gene ID 9904

Other Names

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

Format

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

Storage

Store at -20 °C 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 °C.

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.

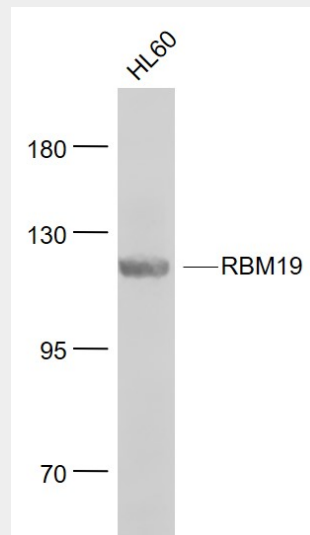
Tissue Location

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

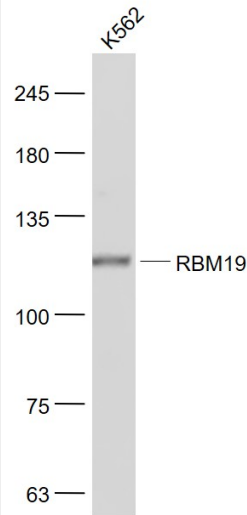
RBM19 Rabbit pAb - Protocols

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

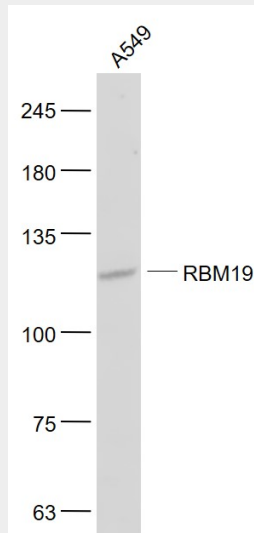
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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



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

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.