

RRM2 polyclonal antibody

Catalog: BS7520

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Ribonucleotide reductase M2 subunit is one of two subunits that constitute ribonucleotide reductase, the enzyme that catalyzes the conversion of ribonucleotide 5'-diphosphates into 2'-deoxyribonucleotides, a rate-limiting step in the production of 2'-deoxyribonucleoside 5'-diphosphates (dNTP) required for DNA synthesis and repair that is required for DNA synthesis and repair.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 45 kDa

Swiss-Prot:

P31350

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

IP 1:50 - :1200

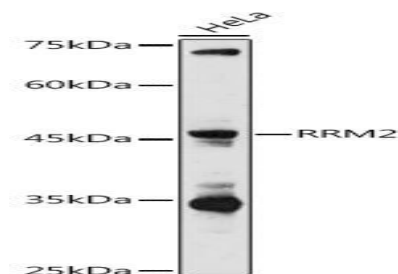
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

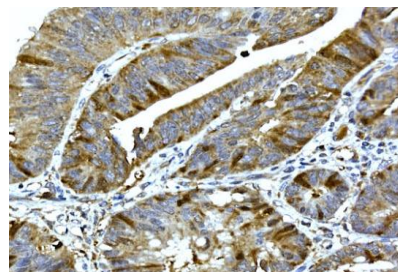
Specificity:

RRM2 polyclonal antibody detects endogenous levels of RRM2 protein.

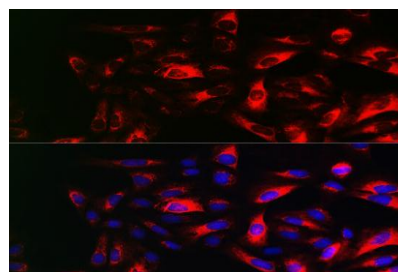
DATA:



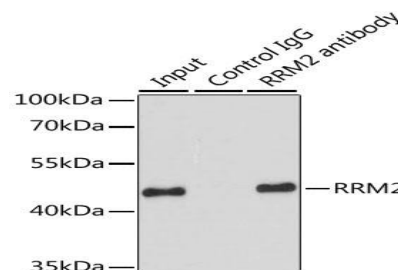
Western blot analysis of extracts of HeLa cells, using RRM2 antibody at 1:1000 dilution.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using RRM2 pAb at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using RRM2 pAb at dilution of 1:100 (40x lens).



Immunoprecipitation analysis of 200 µg extracts of HeLa cells using 1 µg RRM2 antibody. Western blot was performed from the immunopre-

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PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

precipitate using RRM2 antibody at a dilution of 1:1000.

For research use only, not for use in diagnostic procedure.

Note:

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