

**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:**

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 im-

munogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB 1:500 - 1:2000

IHC 1:100 - 1:500

IF 1:100 - 1:500

ICC 1:100 - 1:500

ELISA 1:5000 - 1:10000

**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:****Note:**

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

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