

RK05705

Leader in Biomolecular Solutions for Life Science



## [One Step] RRM1 Antibody Kit

Catalog No.: RK05705

### Basic Information

#### Applications

#### Cross-Reactivity

Human, Mouse, Rat

#### Observed MW

90kDa

#### Calculated MW

90kDa

#### Category

Antibody kit

### Background

This gene encodes the large and catalytic subunit of ribonucleotide reductase, an enzyme essential for the conversion of ribonucleotides into deoxyribonucleotides. A pool of available deoxyribonucleotides is important for DNA replication during S phase of the cell cycle as well as multiple DNA repair processes. Alternative splicing results in multiple transcript variants.

### Product Information

#### Source

Rabbit

#### Purification

#### Storage

Avoid repeated freeze-thaw cycles.

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05705-1	RRM1 Rabbit pAb	90kDa
RK05705-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	90kDa

### Immunogen Information

#### Gene ID

6240

#### Swiss Prot

P23921

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 593-792 of human RRM1 (NP\_001024.1).

#### Synonyms

R1; RR1; RIR1; RRM1