

Recombinant

DGRmAb®

RRM2 (DGR20449) Rabbit mAb

db11267

Package : 10µL 20µL 50µL 100µL

Product Name : RRM2 (DGR20449) Rabbit mAb**Cat.No.:** db11267**Synonyms** : R2; RR2; RR2M**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes one of two non-identical subunits for ribonucleotide reductase. This reductase catalyzes the formation of deoxyribonucleotides from ribonucleotides. Synthesis of the encoded protein (M2) is regulated in a cell-cycle dependent fashion. Transcription from this gene can initiate from alternative promoters, which results in two isoforms that differ in the lengths of their N-termini. Related pseudogenes have been identified on chromosomes 1 and X. [provided by RefSeq, Sep 2009]

Immunogen

Recombinant protein of human RRM2

Gene ID

6241

Swiss Prot

P31350

Synonyms

R2; RR2; RR2M

Reactivity

Human

Application

WB, IHC-P, ICC/IF, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

ICC/IF: 1:100-1:200

IP: 1:10-1:100

Calculated MW

45 kDa

Observed MW

45 kDa

Host species

Rabbit

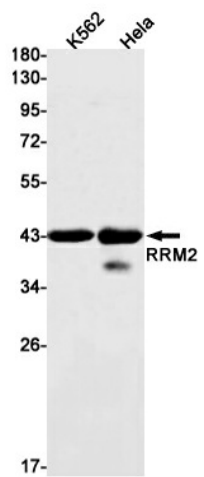
Clonality

Monoclonal

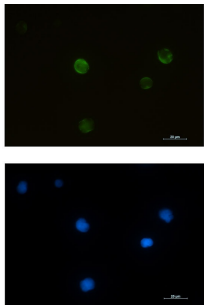
Clonality No.

DGR20449

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of RRM2 in K562,HeLa cell lysates using RRM2 antibody(1:1000 diluted).



Immunofluorescent analysis of Jurkat cells using db11267 antibody (green), and DAPI (blue).