

	RRM2 Rabbit pAb	E 2 5 0 5 2 5 5
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Swiss-Prot No.:	P31350
Altername:	RRM2
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-389 of human RRM2 (NP_001025.1).
Purification:	Affinity purified
Reactivity:	Human,Mouse,Rat
Other Names:	R2; RR2; RR2M
Cellular localization:	Cytoplasm
Relevance:	Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. Inhibits Wnt signaling.MiscellaneousTwo distinct regulatory sites have been defined: the specificity site, which controls substrate specificity, and the activity site which regulates overall catalytic activity. A substrate-binding catalytic site, located on M1, is formed only in the presence of the second subunit M2.
Source:	Rabbit
Antibody type:	Polyclonal antibody

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Isotype:	Rabbit IgG
Molecular Weight:	45kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000; IHC 1:50 - 1:100; IF 1:10 - 1:100; IP 1:50 - 1:200 (Optimal dilutions should be determined by the end user)