RRM2 monoclonal antibody (M01), clone 1E1

Catalog Number: H00006241-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant RRM2.

Clone Name: 1E1

Immunogen: RRM2 (NP_001025, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence: MLSLRVPLAPITDPQQLQLSPLKGLSLVDKENTPPALS GTRVLASKTARRIFQEPTEPKTKAAAPGVEDEPLLREN PRRFVIFPIEYHWOMYKKAESFWTAEEVLD

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, IP, S-ELISA, WB-Ce, WB-Ne

(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6241

Gene Symbol: RRM2

Gene Alias: R2, RR2M

Gene Summary: 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]

References: