

Product Datasheet

p53R2 Antibody (6C1) H00050484-M01

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00050484-M01

p53R2 Antibody (6C1)

Product Information

Unit Size	0.05 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6C1
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4

Product Description

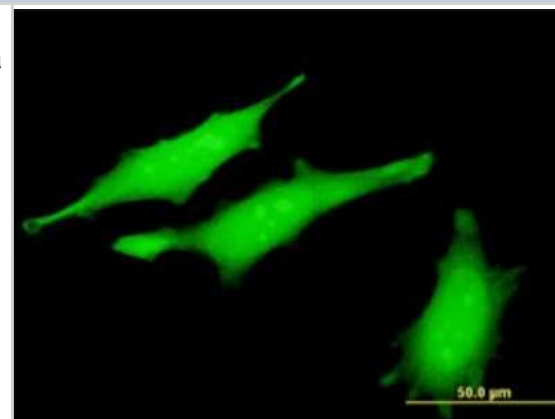
Host	Mouse
Gene ID	50484
Gene Symbol	RRM2B
Species	Human
Specificity/Sensitivity	RRM2B - ribonucleotide reductase M2 B (TP53 inducible) (6C1)
Immunogen	RRM2B (NP_056528, 3 a.a. ~ 84 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DPERPEAAGLDQDERSSSDTNESEIKSNEEPLLRKSSRRFVIFPIQYPDIWKMY KQAQASFWTAEEDLSKDLPHWNKLKAD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

Images

Immunocytochemistry/Immunofluorescence: p53R2 Antibody (6C1) [H00050484-M01] - Analysis of monoclonal antibody to RRM2B on HeLa cell . Antibody concentration 10 ug/ml.



Publications

Park SJ, Kim HB, Piao C et al. p53R2 regulates thioredoxin reductase activity through interaction with TrxR2. Biochem Biophys Res Commun 2016-11-17 [PMID: 27866984]

Piao C, Jin M, Kim HB et al. Ribonucleotide reductase small subunit p53R2 suppresses MEK-VERK activity by binding to ERK kinase 2. Oncogene. 2009-05-28 [PMID: 19398949]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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