

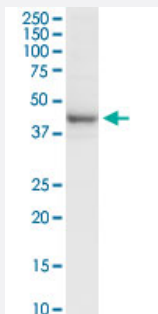
MaxPab®

RRM2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00006241-D01

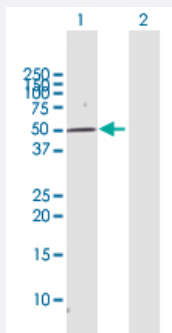
Size 100 uL

Applications



Western Blot (Tissue lysate)

RRM2 MaxPab rabbit polyclonal antibody. Western Blot analysis of RRM2 expression in human placenta.

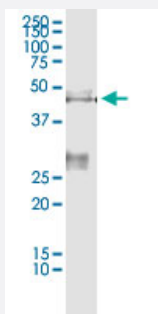


Western Blot (Transfected lysate)

Western Blot analysis of RRM2 expression in transfected 293T cell line ([H00006241-T01](#)) by RRM2 MaxPab polyclonal antibody.

Lane 1: RRM2 transfected lysate(44.9 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of RRM2 transfected lysate using anti-RRM2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RRM2 purified MaxPab mouse polyclonal antibody (B01P) ([H00006241-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human RRM2 protein.

Immunogen	RRM2 (NP_001025.1, 1 a.a. ~ 389 a.a) full-length human protein.
Sequence	MLSLRVPLAPITDPQQQLQLSPLKGLSLVDKENTPPALSGTRVLASKTARRIFQEPTKPKTKAAAPG VEDEPLLRENPRRFVIFPIEYHDIWQMYKAEASFWTAEEVDLSKDIQHWESLKPEERYFISHVLA FFAASDGMNENLVERFSQEVQITEARCFYGFQIAMENIHSEMYSLIDTYKDPKEREFLFNAIETMP CVKKKADWALRWIGDKEATYGERVVAFAAVEGIFSGSFASIFWLKKRGLMPGLTFSNELISRDE GLHCDFACLMFKHLVHKPSEERVREIIINAVRIEQEFLTEALPVKLIGMNCTLMKQYIEFVADRLMLE LGFSKVFRVENPFDPMENISLEGKTNFFEKRVGEYQRMGMVMSSPTENSFTLDADF
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — RRM2

Entrez GeneID

[6241](#)

GeneBank Accession#	NM_001034
Protein Accession#	NP_001025.1
Gene Name	RRM2
Gene Alias	R2, RR2M
Gene Description	ribonucleotide reductase M2 polypeptide
Omim ID	180390
Gene Ontology	Hyperlink
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]
Other Designations	ribonucleotide reductase M2 subunit

Pathway

- [Glutathione metabolism](#)
- [Metabolic pathways](#)
- [p53 signaling pathway](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

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- [Genetic Predisposition to Disease](#)
- [Pancreatic Neoplasms](#)