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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RRM2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00006241-D01P

規格 : [100 ug]

[List All](#)

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:
 MLSLRVPLAPITDPQQQLSPLKGLSLVDKENTPPALSGTRVLASKTARR
 IFQEPTPKTKAAAPGVEDEPLLRENPRRFVIFPIEYHDIWQMYKKAESF
 WTAEVDLSKDIQHWESLKPEERYFISHVLAFFAASDGVNENLVERFSQ
 EVQITEARCFYGFQIAMENIHSEMYSLIDTYIKDPKEREFLFNAIETMPCV
 KKKADWALRWIGDKEATYGERVVAFAAVEGIFSGSFASIFWLKKRGLM
 PGLTFSNELISRDEGLHCDFACLMFKHLVHKPSEERVREIINAVRIEQEFL
 TEALPVKLGIMNCTLMKQYIEFVADRLMELGFSKVFRVENPFDFMENISL
 EGKTNFFEKRVGEYQRMGMSSPTENSFTLDADF

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

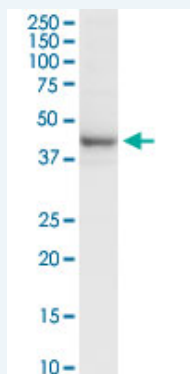
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



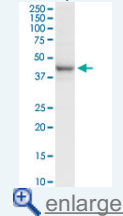
RRM2 MaxPab rabbit polyclonal antibody. Western Blot analysis of RRM2 expression in human placenta.

[Protocol Download](#)

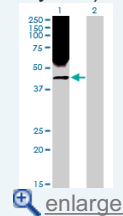
Western Blot (Transfected lysate)

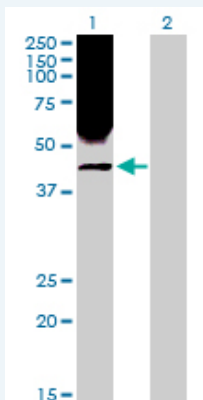
Application Image

Western Blot (Tissue lysate)



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(44.90 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6241](#)

GeneBank [NM_001034](#)

Accession#:

Protein [NP_001025.1](#)

Accession#:

Gene Name: RRM2

Gene Alias: R2,RR2M

Gene ribonucleotide reductase M2 polypeptide

Description:

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 ribonucleotide reductase M2 subunit

Designations:

Gene Pathway

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

Related Disease

[Abortion, Spontaneous Adenocarcinoma](#) [Genetic Predisposition to Disease](#) [Pancreatic Neoplasms](#)

