
Product Datasheet

RRM2B p53R2 antibody (orb345678)

Description

RRM2B p53R2 antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IF, IHC, IP, WB

Applications
Immunogen

Anti-Human RRM2B/p53R2 antibody was prepared by repeated immunizations with a synthetic peptide corresponding to a region near the N-terminus of human RRM2B1 protein. A residue of cysteine was added to facilitate coupling.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

0.82 mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

RRM2B/p53R2 antibody is tested in Western Blot and ELISA and suitable for IP, IHC, and IF. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 41 kDa in size corresponding to RRM2B1 by western blotting in the appropriate cell lysate or extract.

Isotype

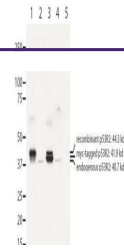
IgG

Clonality

Polyclonal

Purity

Anti-Human RRM2B/p53R2 is directed against RRM2B and reacts with the RRM2B from human tissues. Based on sequence we expect this antibody to react as well with RRM2B from other species. Based on 100% homology to the immunizing sequence, one may expect reactivity to chimpanzee and orangutan; based on 93% homology, reactivity to macaque, and 92% to pig and Drosophila.

Uniprot ID
[Q7LG56](#)


Western blot using Biorbyt's affinity pu...

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

 Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

 Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Expiration Date

12 months from date of receipt.