

RRM2 antibody

Cat. No. GTX00888

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat, Hamster, Xenopus

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IP	1:300-1:1000

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide (11 amino acids) in the C-terminal region of human and mouse RRM2, conjugated with KLH
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

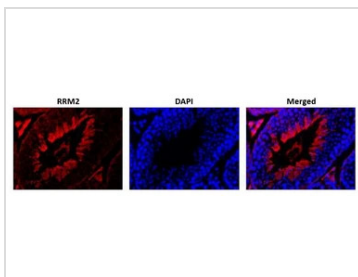
Note

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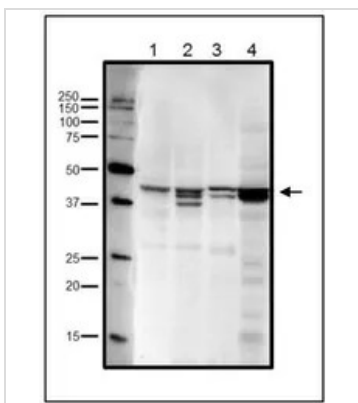


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DATA IMAGES

GTx00888 IHC-P Image

IHC-P analysis of mouse testis tissue section using GTx00888 RRM2 antibody. RRM2 is abundantly expressed in actively proliferating cells.

Dilution : 1:300


GTx00888 WB Image

WB analysis of various samples using GTx00888 RRM2 antibody. Multiple bands are due to phosphorylation at Ser20 and/or Thr33 (human sequence).

Lane 1 : HeLa whole cell lysate

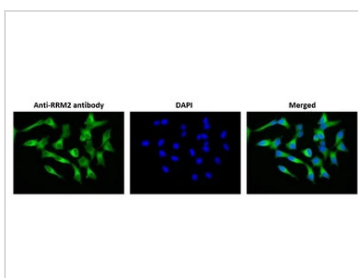
Lane 2 : MCF-7 whole cell lysate

Lane 3 : NIH-3T3 whole cell lysate

Lane 4 : Xenopus eggs at mitotic stage

Dilution : 1:1000

Loading : 20 µg

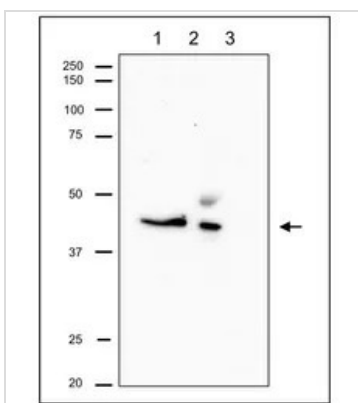

GTx00888 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTx00888 RRM2 antibody.

Fixation : 4% PFA

Permeabilization : 0.25% Triton X-100

Dilution : 1:100


GTx00888 IP Image

IP analysis of CHO whole cell lysate using GTx00888 RRM2 antibody. The upper band in lane 2 is IgG heavy chain.

Lane 1 : Input

Lane 2 : The immunoprecipitate with the antibody

Lane 3 : Supernatant of immuno-precipitation

IP antibody : 1:1000

IB antibody : 1:500



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