

bs-9606R

[Primary Antibody]

RBM20 Rabbit pAb

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ANTIBODIES

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DATASHEET

Host: Rabbit

Clonality: Polyclonal

GeneID: 282996

Target: RBM20

Immunogen: KLH conjugated synthetic peptide derived from human RBM20: 361-460/1227.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a protein that likely binds RNA. Mutations in this gene have been associated with familial dilated cardiomyopathy. [provided by RefSeq, Mar 2010]

Isotype: IgG

SWISS: Q5T481

Applications: WB (1:500-2000)

IHC-P (1:100-500)

IHC-F (1:100-500)

IF (1:100-500)

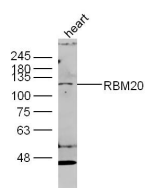
Flow-Cyt (1ug/test)

Reactivity: Human, Mouse
(predicted: Rat, Sheep, Cow, Dog, Horse)

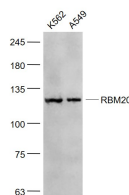
Predicted MW.: 134 kDa

Subcellular Location: Nucleus

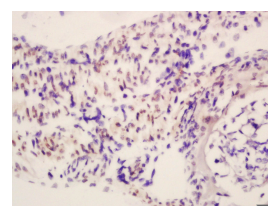
VALIDATION IMAGES



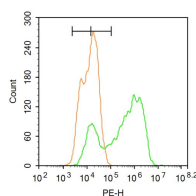
Sample: heart (mouse) Lysate at 40 ug Primary: Anti- RBM20 (bs-9606R) at 1/3000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 75kD Observed band size: 130 kD



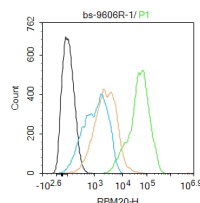
Sample: K562(Human) Cell Lysate at 30 ug A549(Human) Cell Lysate at 30 ug Primary: Anti- RBM20 (bs-9606R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 134 kD Observed band size: 130 kD



Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-RBM20 Polyclonal Antibody, Unconjugated(bs-9606R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Blank control:A549. Primary Antibody (green line): Rabbit Anti-RBM20 antibody (bs-9606R) Dilution: 1µg /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody : Goat anti-rabbit IgG-PE Dilution: 3µg /test. Protocol The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature



Blank control (black line) :A549. Primary Antibody (green line): Rabbit Anti-RBM20 antibody (bs-9606R) Dilution:1ug/Test; Secondary Antibody (white blue line) : Goat anti-rabbit IgG-AF488 Dilution: 0.5ug/Test. Isotype control (orange line) : Normal Rabbit IgG Protocol The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5%BSA to block non-specific protein-protein

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

.Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

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— SELECTED CITATIONS —

- **[IF=3.8]** Ting Lin. et al. Identification of RNA processing factor LSM5 as a new adverse biomarker in nasopharyngeal carcinoma..Scientific Reports.2025 Mar 22;15(1):9901. Western blot ;Human. 40121338