Anti-RBM20 antibody

Catalog Number: 175658

Product name

Anti-RBM20 antibody

Specificity

Human, Mouse, Rat, Dog, Cow, Horse, Sheep

Antibody description

Rabbit polyclonal antibody to RBM20

Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human rbm20 361-460/1227

Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage

Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20℃. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4℃.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, FC

Dilutions

WB:1:500-2000

FC:3ug/test

Validations

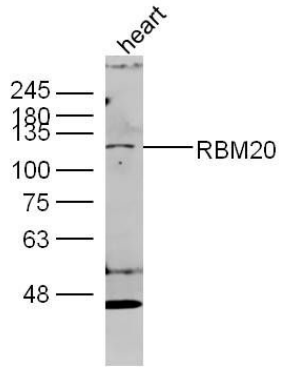
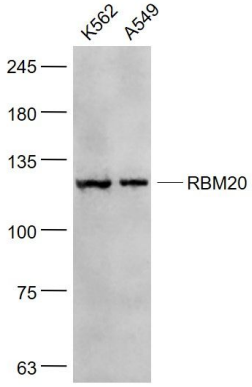
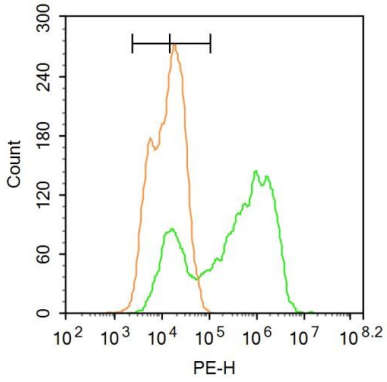


Fig1: Sample: heart (mouse) Lysate at 40 ug; Primary: Anti- RBM20 at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 75kD;



Observed band size: 75 kD

Fig2: Sample:; K562(Human) Cell Lysate at 30 ug; A549(Human) Cell Lysate at 30 ug; Primary: Anti-RBM20 at 1/1000 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 134 kD; Observed



band size: 130 kD

Fig3: Blank control:A549.; Primary Antibody (green line): Rabbit Anti-RBM20 antibody ;

Dilution: 1µg /10^6 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℃. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at at room temperature .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.