Product datasheet

Anti-RBM47 Antibody

Catalog Number: *A13214-1*

BOSTER
antibody and ELISA experts
BOSTER BIOLOGICAL TECHNOLOGY
Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
East Lake High-Tech Development Zone, Wuhan.
Web: www.boster.com ***Phone:*** 027-67845390/1/2 ***Email:*** boster@boster.com

Basic Information

Product Name	Anti-RBM47 Antibody
Gene Name	RBM47
Source	Rabbit
Clonality	Polyclonal
Isotype	IgG
Species Reactivity	human
Tested Application	WB, FCM, ICC/IF, ELISA
Contents	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg/ml BSA and 50% glycerol.
Immunogen	E.coli-derived human RBM47 recombinant protein (Position: H66-K317).
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Observed MW	64 kDa
Dilution Ratios	Western blot (WB): 1:500-2000 Immunocytochemistry/Immunofluorescence (ICC/IF):1:50-400 Flow Cytometry (Fixed): 1:50-200 Enzyme linked immunosorbent assay (ELISA): 1:100-1000

Storage

12 months from date of receipt，-20℃ as supplied.

Background Information

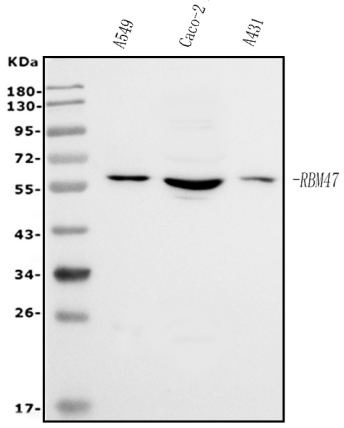
RNA binding motif protein 47 is a protein in humans that is encoded by the RBM47 gene in chromosome 4. RBM47 may be involved in RNA binding and nucleotide binding.

Selected Validation Data

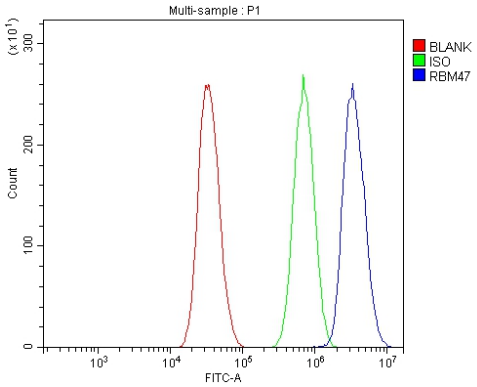
Anti-RBM47 Antibody

Catalog Number: *A13214-1*

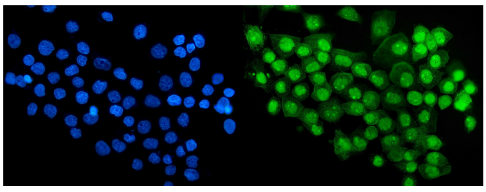
BOSTER
antibody and ELISA experts
BOSTER BIOLOGICAL TECHNOLOGY
Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
East Lake High-Tech Development Zone, Wuhan.
Web: www.boster.com ***Phone:*** 027-67845390/1/2 ***Email:*** boster@boster.com



Western blot analysis of RBM47 using anti-RBM47 antibody (A13214-1). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.
Lane 1: human A549 whole cell lysates,
Lane 2: human CACO-2 whole cell lysates,
Lane 3: human A431 whole cell lysates.
After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-RBM47 antigen affinity purified polyclonal antibody (A13214-1) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for RBM47 at approximately 64 kDa. The expected band size for RBM47 is at 64 kDa.



Flow Cytometry analysis of A431 cells using anti-RBM47 antibody (A13214-1).
Overlay histogram showing A431 cells stained with A13214-1 (Blue line). To facilitate intracellular staining, cells were fixed with 4% paraformaldehyde and permeabilized with permeabilization buffer. The cells were blocked with 10% normal goat serum. And then incubated with rabbit anti-RBM47 Antibody (A13214-1) at 1:100 dilution for 30 min at 20°C. DyLight®488 conjugated goat anti-rabbit IgG (BA1127) was used as secondary antibody at 1:100 dilution for 30 minutes at 20°C. Isotype control antibody (Green line) was rabbit IgG at 1:100 dilution used under the same conditions. Unlabelled sample without incubation with primary antibody and secondary antibody (Red line) was used as a blank control.



IF analysis of RBM47 using anti-RBM47 antibody (A13214-1).
RBM47 was detected in an immunocytochemical section of A431 cells. The section was incubated with rabbit anti-RBM47 Antibody (A13214-1) at a dilution of 1:100. DyLight®488 Conjugated Goat Anti-Rabbit IgG (Green) (Catalog # BA1127) was used as secondary antibody. The section was counterstained with DAPI (Catalog # AR1176) (Blue).

Product datasheet

Anti-RBM47 Antibody

Catalog Number: *A13214-1*

BOSTER
antibody and ELISA experts
BOSTER BIOLOGICAL TECHNOLOGY
Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
East Lake High-Tech Development Zone, Wuhan.
Web: www.boster.com ***Phone:*** 027-67845390/1/2 ***Email:*** boster@boster.com