

Datasheet for ABIN7168353
anti-RBM45 antibody (AA 170-244)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	RBM45
Binding Specificity:	AA 170-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBM45 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human RNA-binding protein 45 protein (170-244AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	RBM45
Alternative Name:	RBM45 (RBM45 Products)
Background:	Background: RNA-binding protein with binding specificity for poly(C). May play an important role in neural development.

Target Details

Aliases: Developmentally-regulated RNA-binding protein 1 antibody, DRB1 antibody, FLJ44612 antibody, MGC42237 antibody, Putative RNA binding protein RB 1 antibody, RB-1 antibody, RBM45 antibody, RBM45_HUMAN antibody, RNA-binding motif protein 45 antibody, RNA-binding protein 45 antibody

UniProt: [Q8IUH3](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

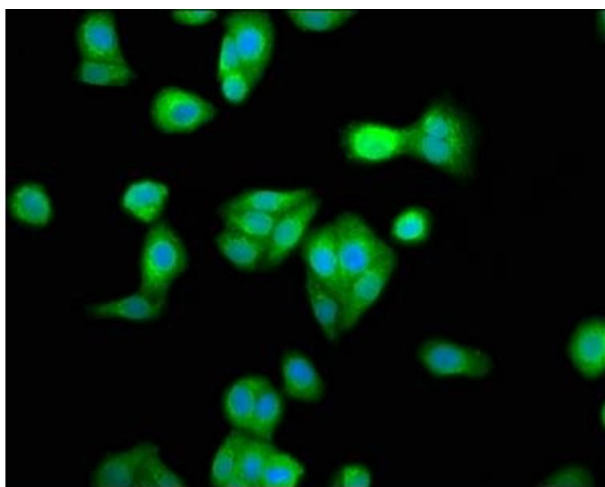
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

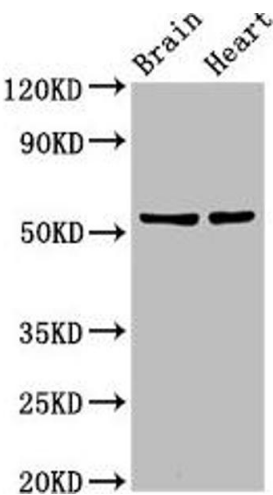
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7168353 at 1:33, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat brain tissue, Rat heart tissue All lanes: RBM45 antibody at 12 μ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 54, 38 kDa Observed band size: 54 kDa