

Basic Information

Product Name	Anti-RNF44 Antibody	
Gene Name	RNF44	
Source	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, FCM, ELISA	
Contents	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg/ml BSA and 50% glycerol.	
Immunogen	E.coli-derived human RNF44 recombinant protein (Position: D50-R225).	
Concentration	500 ug/ml	
Purification	Immunogen affinity purified.	
Observed MW	48 kDa	
Dilution Ratios	Western blot (WB):	1:500-2000
	Flow Cytometry (Fixed):	1:50-200
	Enzyme linked immunosorbent assay (ELISA):	1:100-1000

Storage

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

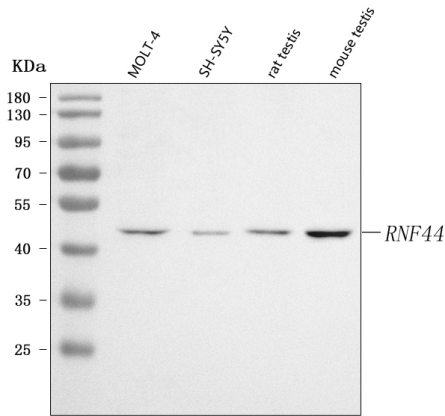
Background Information

The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions.

Reference

Anti-RNF44 Antibody被引用在1文献中。

Selected Validation Data



Western blot analysis of anti-RNF44 antibody (A16090-1). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

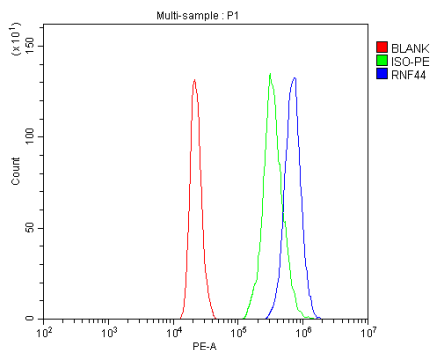
Lane 1: human MOLT-4 whole cell lysates,

Lane 2: human SH-SY5Y whole cell lysates,

Lane 3: rat testis tissue lysates,

Lane 4: mouse testis tissue lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-RNF44 antigen affinity purified polyclonal antibody (A16090-1) 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 RNF44 at approximately 48 kDa. The expected band size for RNF44 is at 48 kDa.



Flow Cytometry analysis of HL-60 cells using anti-RNF44 antibody (A16090-1).

Overlay histogram showing HL-60 cells stained with A16090-1 (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-RNF44 Antibody (A16090-1) at 1:100 dilution for 30 min at 20°C. PE conjugated goat anti-rabbit IgG 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.

Product datasheet

Anti-RNF44 Antibody

Catalog Number: **A16090-1**



antibody and ELISA experts

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