

Datasheet for ABIN7172256  
**anti-BCMA antibody (AA 1-54)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	BCMA (TNFRSF17)
Binding Specificity:	AA 1-54
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BCMA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human TNFRSF17 protein (1-54AA)
Clone:	10A9F7
Isotype:	IgG2b
Cross-Reactivity:	Human
Purification:	Protein G purified

## Target Details

Target:	BCMA (TNFRSF17)
Alternative Name:	TNFRSF17 ( <a href="#">TNFRSF17 Products</a> )
Background:	B cell maturation antigen antibody, B cell maturation factor antibody, B cell maturation protein

## Target Details

antibody, B-cell maturation protein antibody, BCM antibody, BCMA antibody, CD269 antibody, CD269 antigen antibody, TNFRSF17 antibody, TNFR17\_HUMAN antibody, Tumor necrosis factor receptor superfamily member 17 antibody

UniProt: [Q02223](#)

## Application Details

Application Notes: Recommended dilution: WB: 1:1000-1:5000, IF: 1:50-1:200, FC: 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

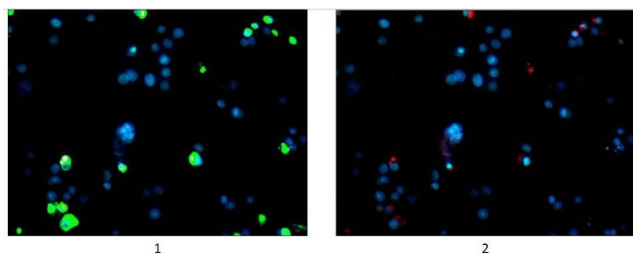
Preservative: ProClin

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.

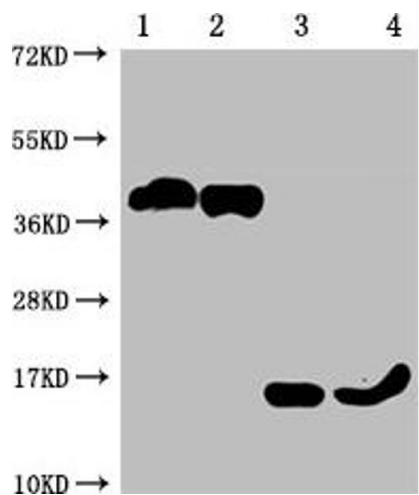
## Images



1: 293F cells transfected with TNFRSF17  
2: 293F cells transfected with TNFRSF17 stained with CSB-MA023974A1m

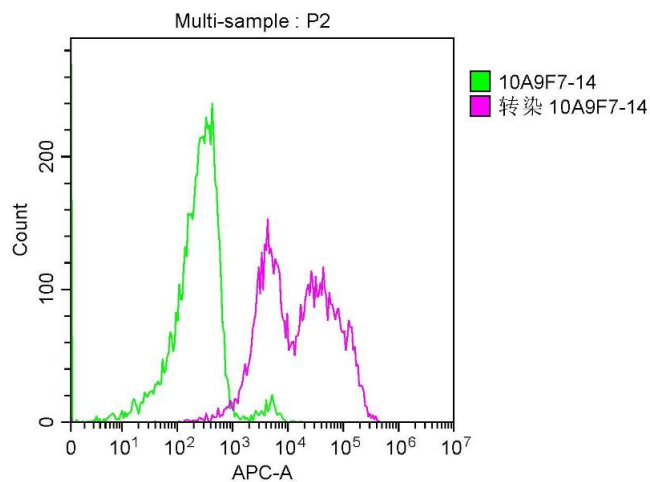
### Immunofluorescence

**Image 1.** Immunofluorescence staining of 293F cells transfected with TNFRSF17 with ABIN7172256 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeated by 0.2 % TritonX-100, and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was R-PE-conjugated Goat Anti-Mouse IgG(H+L).



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: 1-2 lanes: 293F whole cell lysate transfected with BCMA, 3-4 lane: Recombinant proteins with BCMA All lanes: TNFRSF17 antibody at 1:1000 Secondary Goat polyclonal to mouse IgG at 1/50000 dilution Predicted band size: 40, 15 KDa Observed band size: 40, 15 KDa Exposure time:10 min



### Flow Cytometry

**Image 3.** Overlay histogram showing 293F cells transfected with TNFRSF17 stained with ABIN7172256 (red line) at 1:100. The cells were fixed in 70 % ethanol at 4 °C overnight. Then 10 % normal goat serum was Incubated to block non-specific protein-protein interactions followed by the antibody (1 µg/1\*10<sup>6</sup>cells) for 1 h at 4 °C. The secondary antibody used was Alexa Fluor 647 AffiniPure Donkey Anti-Mouse IgG (H+L) at 1/250 dilution for 30 min at 4 °C. Isotype control antibody (green line) was mouse IgG2b (1 µg/1\*10<sup>6</sup>cells) used under the same conditions. Acquisition of >10,000 events was performed.