

## TRBC1 monoclonal antibody

Catalog: MB23276

Host: Mouse

Reactivity: Human, Rat

### Background:

TRBC1 (T Cell Receptor Beta Constant 1) is a Protein Coding gene. Among its related pathways are Translocation of ZAP-70 to Immunological synapse and Innate Immune System. An important paralog of this gene is TRBC2.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

19.7kDa

### Swiss-Prot:

P01850

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/100 - 1/500  
FC:1/200 - 1/400

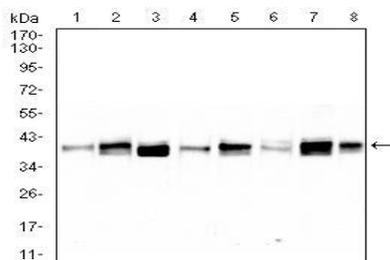
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

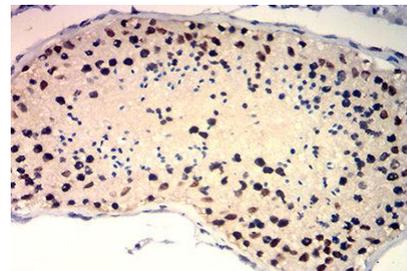
### Isotype:

Mouse IgG1

### DATA:



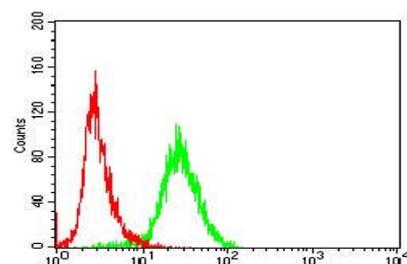
Western blot analysis using TRBC1 mouse mAb against HUVEC (1), Jurkat (2), Hela (3), HUVE-12 (4), A549 (5), C6 (6), Raji (7), and T47D (8) cell lysate.



Immunohistochemical analysis of paraffin-embedded human testis tissues using TRBC1 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using TRBC1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Jurkat cells using TRBC1 mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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