
Product Name: TRBC1 Mouse Monoclonal Antibody**Catalog #: AMM82800**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	19.7kDa

Antigen Information

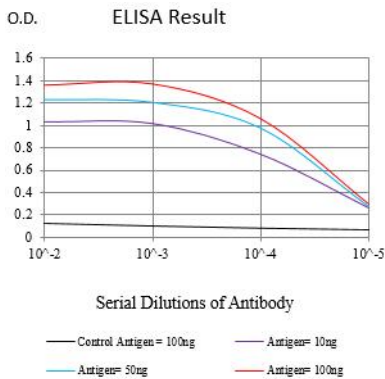
Gene Name	TRBC1
Alternative Names	TCRB; TCRBC1; BV05S1J2.2
Gene ID	28639.0
SwissProt ID	P01850
Immunogen	Purified recombinant fragment of human TRBC1 (AA: 1-149) expressed in E. Coli.

Background

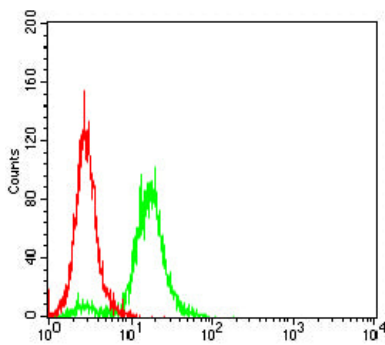
TRBC1 (T Cell Receptor Beta Constant 1) is a Protein Coding gene. Among its related pathways are Translocation of ZAP-70 to Immunological synapse and Innate Immune System. An important paralog of this gene is TRBC2.

Research Area

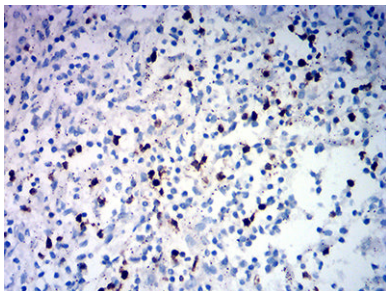
Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



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



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