

anti-Human TCR betaF1 Antibody | anti-TCRbetaF1 antibody

Anti-TCR betaF1 [38C2]

CATALOG # AAA72423	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TCR betaF1; Anti-TCR betaF1 [38C2]; TCRbetaF1; T cell antigen receptor markers betaf1; CGMCCNO 20778; anti-TCRbetaF1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Isotype	Rabbit IgG kappa
Clone Number	38C2
Specificity	The antibody is specific for TCRbetaF1.
Purity/Purification	Purified. Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TCRbetaF1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot using anti-TCR betaF1 antibody 38C2 . Jurkat (A) and Molt4 (B) cells lysates (35ug protein in RIPA buffer) were resolved via SDS-PAGE, and the subsequent blots were probed with the chimeric rabbit version of 38C2 (AAA72423) at 0.1ug/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1 hour was used, and proteins were detected by chemiluminescence.



IF (Immunofluorescence)

Immunofluorescence staining of Jurkat cells with anti-TCR betaF1 antibody 38C2 . Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells on Shi-fix™ coverslips stained with the chimeric rabbit IgG version of 38C2 (AAA72423) (1:100 dilution) for 1h followed by Alexa Fluor 488 secondary antibody (1:1000 dilution), showing membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Panels show, from left-right, top-bottom, AAA72423, DAPI, merged channels, and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor 488 secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TCRbetaF1 antibody	The original antibody was generated by immunizing mice with TCRbetaF1 protein. This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2a format for improved compatibility with existing reagents assays and techniques.
Product Categories/Family for anti-TCRbetaF1 antibody	Immunodetection ; Tumour

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

