

Product Name: CD3D Rabbit Monoclonal Antibody**Catalog #: AMRe01793**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1.63mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 19 kDa; Observed MW: 23 kDa

Antigen Information

Gene Name	CD3D
Alternative Names	CD3D; T3D; T-cell surface glycoprotein CD3 delta chain; T-cell receptor T3 delta chain; CD antigen CD3d
Gene ID	915
SwissProt ID	P04234
Immunogen	Recombinant protein of human CD3D

Background

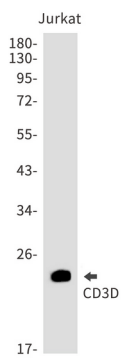
The protein encoded by this gene is part of the T-cell receptor/CD3 complex (TCR/CD3 complex) and is involved in T-cell

development and signal transduction. The encoded membrane protein represents the delta subunit of the CD3 complex, and along with four other CD3 subunits, binds either TCR alpha/beta or TCR gamma/delta to form the TCR/CD3 complex on the surface of T-cells.

Research Area

Immunology

Image Data



Western blot analysis of CD3D in Jurkat lysates using CD3D antibody.