

Product Name: Phospho-CD3 zeta (Tyr142) Rabbit Monoclonal Antibody
Catalog #: AMRe01788

Summary

Production Name	Phospho-CD3 zeta (Tyr142) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	CD247
Alternative Names	CD247; CD3Z; T3Z; TCRZ; T-cell surface glycoprotein CD3 zeta chain; T-cell receptor T3 zeta chain; CD antigen CD247
Gene ID	919
SwissProt ID	P20963.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 19 kDa; Observed MW: 19 kDa

**Product Name: Phospho-CD3 zeta (Tyr142) Rabbit
Monoclonal Antibody
Catalog #: AMRe01788**



Background

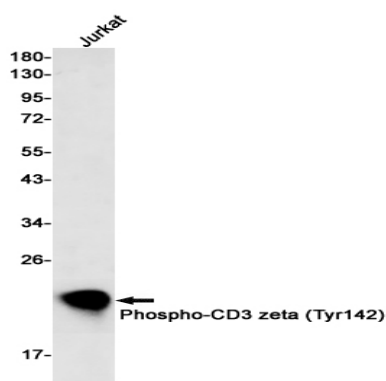
Defects in CD3D are a cause of severe combined immunodeficiency autosomal recessive

T-cell-negative/B-cell-positive/NK-cell-positive (T(-)/B(+)/NK(+)) SCID [MIM:608971]. A form of severe combined immunodeficiency (SCID), a genetically and clinically heterogeneous group of rare congenital disorders characterized by impairment of both humoral and cell-mediated immunity, leukopenia, and low or absent antibody levels.

Research Area

Immunology

Image Data



Western blot analysis of Phospho-CD3 zeta (Tyr142) in Jurkat lysates using Phospho-CD3 zeta (Tyr142) antibody.

Note

For research use only.