

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

Summary

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

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal Antibody
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% BSA
Purification	Affinity Purified

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

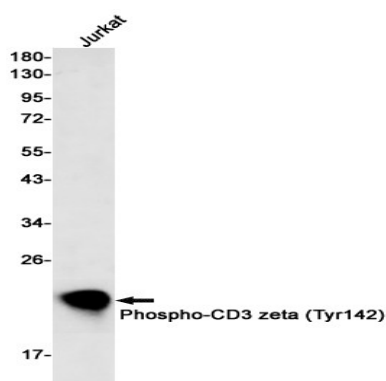
Defects in CD3D are a cause of severe combined immunodeficiency autosomal recessive

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.