## **Product Datasheet**

# Phospho-CD3 ζ (Tyr142) Antibody

Catalog No: CY6093 Reactivity: Human, Mouse

Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: P20963

All Names: CD3-zeta, T-cell receptor T3 zeta chain, T-cell surface glycoprotein CD3 zeta chain precursor,

T3Z, TCRZ **Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

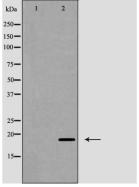
Molecular Wt.: 19 kDa

# Application

WB 1:500-1:2000

## 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 heter



Western blot analysis of CD3  $\zeta$  (Phospho-Tyr142) expression in Jurkat cell lysa

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