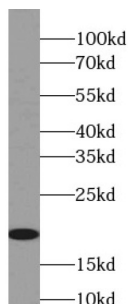


T-Cell Surface Glycoprotein CD3 Zeta Chain Phospho-Tyr142 (CD247 pY142) Antibody

Catalogue No.: abx149088



WB analysis of Jurkat cells, using CD3 Zeta pY142 antibody (1/1000 dilution).

T-Cell Surface Glycoprotein CD3 Zeta Chain Phospho-Tyr142 (CD247 pY142) Antibody is a Rabbit Polyclonal antibody for the detection of CD3 ζ (Phospho-Tyr142).

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). 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

Target:	T-Cell Surface Glycoprotein CD3 Zeta Chain Phospho-Tyr142 (CD247 pY142)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthesized peptide derived from human CD3 ζ (Phospho-Tyr142)
Isotype:	IgG
Form:	Liquid
Purity:	$\geq 95\%$ (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.

Datasheet

Version: 2.0.0

Revision date: 30 Jun 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Validity: 12 months.

UniProt Primary AC: P20963 ([UniProt](#), [ExPASy](#))

Gene Symbol: CD247

GeneID: [919](#)

OMIM: [186780](#)

HGNC: 1677

Ensembl: ENSG00000198821

Molecular Weight: Observed MW: 17 kDa, 21 kDa, 36 kDa

Buffer: PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.

Concentration: 2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.