

Anti-CD3 zeta antibody



Description	Rabbit polyclonal to CD3 zeta.
Model	STJ92112
Host	Rabbit
Reactivity	Human, Mouse, Rat, Simian
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD3 zeta around the non-phosphorylation site of Y142.
Immunogen Region	80-160 aa
Gene ID	919
Gene Symbol	CD247
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	CD3 zeta Polyclonal Antibody detects endogenous levels of CD3 zeta protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	T-cell surface glycoprotein CD3 zeta chain T-cell receptor T3 zeta chain CD antigen CD247
Molecular Weight	20 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:16770MIM:186780
Alternative Names	T-cell surface glycoprotein CD3 zeta chain T-cell receptor T3 zeta chain CD antigen CD247
Function	Probable role in assembly and expression of the TCR complex as well as signal transduction upon antigen triggering.
Sequence and Domain Family	The ITAM domains mediate interaction with SHB.
Cellular Localization	Membrane. Single-pass type I membrane protein.
Post-translational Modifications	Phosphorylated on Tyr residues after T-cell receptor triggering.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com