

Antibodies Product Datasheet

Product Name:	CD3 ζ (Phospho-Tyr142) Antibody
Catalog Number:	A0468
Reactivity:	Human, Mouse, Rat, Monkey
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human CD3 zeta around the phosphorylation site of Tyr142. AA range:111-160
Concentration:	1 mg/ml
Gene Name:	CD247
Protein Name:	T-cell surface glycoprotein CD3 zeta chain
Other Name:	CD247; CD3Z; T3Z; TCRZ; T-cell surface glycoprotein CD3 zeta chain; T-cell receptor T3 zeta chain; CD antigen CD247
Human Swiss Prot No.:	P20963
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-CD3 ζ (Y142) Polyclonal Antibody detects endogenous levels of CD3 ζ protein only when phosphorylated at Y142.
Storage and Stability:	-20°C/1 year