

Phospho-CD3 zeta (Tyr142) Rabbit pAb

db7861

Package : 20µL 50µL 100µL

Product Name : Phospho-CD3 zeta (Tyr142) Rabbit pAb**Cat.No.:** db7861**Synonyms** : T3Z; CD3H; CD3Q; CD3Z; TCRZ; IMD25; CD3-ZETA**Application** : WB, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Tyr142 of human CD3 zeta

Gene ID

919

Swiss Prot

P20963

Synonyms

T3Z; CD3H; CD3Q; CD3Z; TCRZ; IMD25; CD3-ZETA

Reactivity

Human

Application

WB, ICC/IF, IP

Recommended dilution

WB: 1:1000

ICC/IF: 1:50

IP: 1:20

Calculated MW

19 kDa

Observed MW

19 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.