

CD247

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 16kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human CD247

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

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

Catalog #: A2058

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 919

Isotype: IgG

Swiss Prot: P20963

Purity: Affinity purification

For research use only.

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]

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