

CAB11157

Product Information

Product SKU:	CAB11157	Gene ID:	919	Size:	20uL, 100uL
Clone No:	ARC0533	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	16kDa	Conjugate:	Unconjugated
Calculated MW:	19kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 FC (intra),1:50 - 1:200

Synonyms: T3Z; CD3H; CD3Q; CD3Z; TCRZ; IMD25; CD3ZETA; CD3-ZETA

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 65-164 of human CD3H (P20963).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

[Contact Details | Dublin, Ireland](#)

Email: techsupport@assaygenie.com | Web: www.assaygenie.com

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