

Product Information

Product SKU:	CAB2058	Gene ID:	919	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	19kDa	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,1:100 - 1:500 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200
Synonyms:	T3Z; CD3H; CD3Q; CD3Z; TCRZ; IMD25; CD3ZETA; CD3-ZETA
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 50-164 of human CD3H (NP_932170.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.