CD3E+CD3G Rabbit Monoclonal Antibody

CAB20213

Product Information

Product SKU:	CAB20213	**Gene ID**:	916/917	**Size**:	20uL, 100uL
Clone No:	ARC5083-01	**Host Species:**	Rabbit	**Reactivity**:	Human

Additional Information

Observed MW:	23kDa	**Conjugate:**	Unconjugated
Calculated MW:	23kDa	**Isotype:**	IgG

Immunogen Information

Background:	The protein encoded by this gene is the CD3-epsilon polypeptide, which together with CD3-gamma, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. The epsilon polypeptide plays an essential role in T-cell development. Defects in this gene cause immunodeficiency. This gene has also been linked to a susceptibility to type I diabetes in women. The protein encoded by this gene is the CD3-gamma polypeptide, which together with CD3-epsilon, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. Defects in this gene are associated with T cell immunodeficiency.
Recommended Dilution:	WB,1:1000 - 1:5000 FC,1:500 - 1:1000
Synonyms:	CD3E; IMD18; T3E; TCRE; CD3e molecule; CD3G; CD3-GAMMA; IMD17; T3G; CD3E+CD3G
Purifcation Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-207(CD3E)& 1-182(CD3G) of human CD3 epsilon&CD3 gamma Heterodimer.
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

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