

CD3G Rabbit pAb

db1593

Package : 20μL 50μL 100μL

Product Name : CD3G Rabbit pAb

Cat.No.: db1593

Synonyms : T3G; IMD17; CD3-GAMMA

Application : WB, IHC, ICC/IF, FC, IP

Reactivity : Human, Mouse

Host species : Rabbit

Background

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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human CD3G

Gene ID

917

Swiss Prot

P09693

Synonyms

T3G; IMD17; CD3-GAMMA

Reactivity

Human, Mouse

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:2000-1:10000
IHC: 1:50-1:200
ICC/IF: 1:50-1:200
FC: 1:20
IP: 1:20-1:50

Calculated MW

21 kDa

Observed MW

21 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.