

## CD3 epsilon Rabbit pAb

db20905

Package : 20µL 50µL 100µL

**Product Name** : CD3 epsilon Rabbit pAb**Cat.No.:** db20905**Synonyms** : T3E; TCRE; IMD18**Application** : IHC, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human CD3 epsilon

**Gene ID**

916

**Swiss Prot**

P07766

**Synonyms**

T3E; TCRE; IMD18

**Reactivity**

Human

**Application**

IHC, ICC/IF, IP

**Recommended dilution**

IHC: 1:20-1:100

ICC/IF: 1:50

IP: 1:20

**Calculated MW**

23 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.