

## CD3 Rabbit pAb

db22957

Package : 20µL 50µL 100µL

**Product Name** : CD3 Rabbit pAb**Cat.No.:** db22957**Synonyms** : T3**Application** : WB, IHC, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

CD3 is a complex of proteins that directly associates with the T cell receptor (TCR). The TCR/CD3 complex of T-lymphocytes consists of either a TCR alpha/beta or TCR gamma/delta heterodimer coexpressed at the cell surface with the invariant subunits of CD3 labeled gamma, delta, epsilon, zeta, and eta. The TCR recognizes antigens bound to major histocompatibility complex (MHC) molecules. TCR-mediated peptide-MHC recognition is transmitted to the CD3 complex, leading to the intracellular signal transduction. CD3 is considered to be a pan-T cell marker for detection of normal and neoplastic T cells.

**Immunogen**

A synthetic peptide of human CD3

**Gene ID**

915, 916, 917, 919

**Swiss Prot**

P04234, P07766, P09693, P20963

**Synonyms**

T3

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, FC

**Recommended dilution**

WB: 1:1000

IHC: 1:200

FC: 1:500

**Calculated MW**

23 kDa

**Observed MW**

23 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**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.