

Product Datasheet

CD3 epsilon Antibody

Catalog No: CY5581

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC IP FC



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Information

UniProt ID: P07766

All Names: T3E; TCRE; IMD18; CD3E;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 23 kDa

Application

WB: 1:500~1:2000

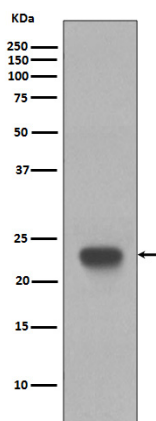
IHC: 1:50~1:200

IP: 1:30

FC: 1:100

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.



Western blot analysis of CD3 epsilon expression in Jurkat cell lysate.

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