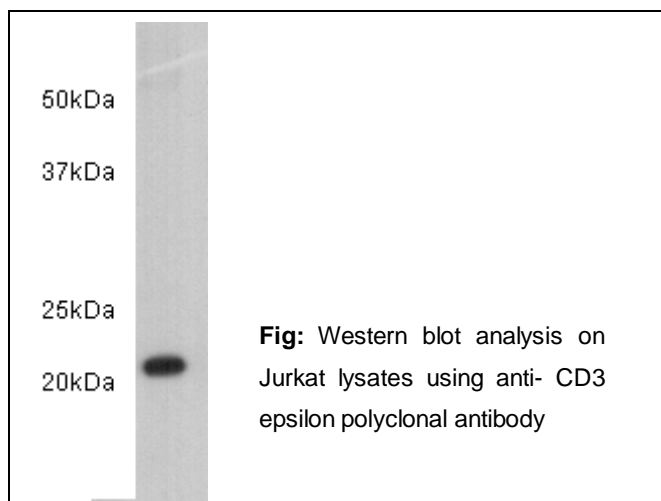




## CD3 epsilon Antibody

E80805-1

- Product Type:** Rabbit Polyclonal IgG, primary antibodies
- Catalog Number:** E80805-1
- Amount:** 100ul 0.5mg/ml
- Positive control:** Jurkat
- Project ID:** R080503
- Molecular Wt.:** 23kDa
- Cellular Localization:** Cell Membrane
- Form of Antibody:** Liquid
- Storage Buffer:** 1\*TBS (pH7.4), 0.5%BSA, 25%Glycerol. Preservative: 0.05% Sodium Azide.
- Description:** CD3 is composed of five invariant polypeptide chains that associate to form three dimers. The five invariant chains of CD3 are labeled gamma, delta, epsilon, zeta, and eta. Each of these polypeptides contains at least one immunoreceptor tyrosine-based activation motif (ITAM) These chains associate with the T cell receptor (TCR) and the ζ-chain to generate an activation signal in T lymphocytes.
- Storage/Stability:** Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
- Purity:** Affinity purified
- Recommended Dilutions:** WB: 1:2,000
- Specificity/Sensitivity:** This antibody is produced by immunizing rabbits with a synthetic peptide (KLH-coupled) corresponding to a region of C-terminal residues of CD3 epsilon antigen.
- Reactivity:** Mouse, Human
- Applications:** WB,ICC
- Swiss-Prot No. :** SwissProt **P07766**
- References:**
1. Weiss, A., et al. Sem. Immunol. 3: 313
  2. Siegel, J.N., et al. Semin Immunol. 3: 325
  3. Futterer, K., et al. J Mol Biol. 281: 523



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