



CD3- δ rabbit pAb

Cat No.:ES1908

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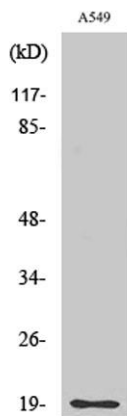
Overview

| | |
|---------------------------------|---|
| Product Name | CD3- δ rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human N-terminal CD3-delta. AA range:7-56 |
| Specificity | CD3- δ Polyclonal Antibody detects endogenous levels of CD3- δ protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | T-cell surface glycoprotein CD3 delta chain |
| Gene Name | CD3D |
| Cellular localization | Cell membrane; Single-pass type I membrane protein. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 20kD |
| Human Gene ID | 915 |
| Human Swiss-Prot Number | P04234 |
| Alternative Names | CD3D; T3D; T-cell surface glycoprotein CD3 delta chain; T-cell receptor T3 delta chain; CD antigen CD3d |
| Background | The protein encoded by this gene is part of the T-cell receptor/CD3 complex (TCR/CD3 complex) and is involved in T-cell development and signal transduction. The encoded membrane protein |

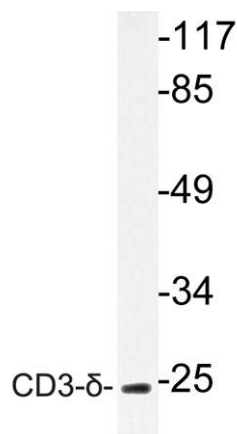




represents the delta subunit of the CD3 complex, and along with four other CD3 subunits, binds either TCR alpha/beta or TCR gamma/delta to form the TCR/CD3 complex on the surface of T-cells. Defects in this gene are a cause of severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive (SCIDBNK). Two transcript variants encoding different isoforms have been found for this gene. Other variants may also exist, but the full-length nature of their transcripts has yet to be defined. [provided by RefSeq, Feb 2009],



Western Blot analysis of various cells using CD3- δ Polyclonal Antibody



Western blot analysis of lysate from A549 cells, using CD3- δ antibody.

