

CD3 epsilon Antibody

产品名称	CD3 epsilon Antibody
产品货号	ABB00003
基因名称	CD3E
蛋白名称	T-cell surface glycoprotein CD3 epsilon
其他名称	CD3E, CD3 epsilon, T-cell surface glycoprotein CD3 epsilon chain, T-cell surface antigen T3/Leu-4 epsilon chain, T3E
Gene ID	12501
SwissProt	P22646
宿主种属	Rabbit
应用范围	IHC-P
稀释比例	1:100-1:500
反应种属	Mouse
克隆性	Rabbit Monoclonal
克隆号	R7-12
免疫原	Recombinant fragment.
同种型	IgG
保存液	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
纯化方式	Protein A purified
产品浓度	1 mg/ml
保存条件	4° C

产品概述 The T cell antigen receptor (TCR) recognizes foreign antigens and translates such recognition events into intracellular signals that elicit a change in

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the cell from a dormant to an activated state. Much of this signaling process can be attributed to a multisubunit complex of proteins that associates directly with the TCR. This complex has been designated CD3 (cluster of differentiation 3). CD3 is composed of four polypeptides: ζ , γ , ϵ and δ . Each of these polypeptides contains at least one immunoreceptor tyrosine-based activation motif (ITAM). Engagement of TCR complex with foreign antigens induces tyrosine phosphorylation in the ITAM motifs and phosphorylated ITAMs function as docking sites for signaling molecules such as ZAP-70 and p85 subunit of PI-3 kinase. TCR ligation also induces a conformational change in CD3 ϵ , such that a proline region is exposed and then associates with the adaptor protein Nck .

抗原修复 EDTA PH9.0

细胞定位 Membrane

检测图片

