

Anti-CD3-epsilon antibody



Description	Rabbit polyclonal to CD3-epsilon.
Model	STJ92126
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD3-epsilon.
Immunogen Region	Internal
Gene ID	916
Gene Symbol	CD3E
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	CD3-epsilon Polyclonal Antibody detects endogenous levels of CD3-epsilon protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	T-cell surface glycoprotein CD3 epsilon chain T-cell surface antigen T3/Leu-4 epsilon chain CD antigen CD3e
Molecular Weight	21 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1674OMIM:186830
Alternative Names	T-cell surface glycoprotein CD3 epsilon chain T-cell surface antigen T3/Leu-4 epsilon chain CD antigen CD3e
Function	The CD3 complex mediates signal transduction, resulting in T-cell activation and proliferation. Required for normal immune responses .
Cellular Localization	Cell membrane

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