

Anti-CD3E Antibody

CATALOG NO:	A1386-100 100 µl
ALTERNATE NAMES:	T-cell surface glycoprotein CD3 epsilon chain, T-cell surface antigen T3/Leu-4 epsilon chain, CD_antigen: CD3e
AMOUNT:	100 µl
IMMUNOGEN:	Synthetic peptide (RKGQRDLYSGLNQR)
MOL. WEIGHT	23 kDa
HOST/ISOTYPE:	Goat IgG
SPECIES REACTIVITY:	Human, Rat, Pig
PURIFICATION:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide
FORM:	Liquid
FORMULATION:	In Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
STORAGE CONDITIONS:	Store at -20°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	The CD3 complex mediates signal transduction, resulting in T-cell activation and proliferation. Required for normal immune responses.
APPLICATION:	WB

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western Blot analysis using Anti-CD3E Polyclonal Antibody (0.1µg/ml) in:

**(A) Jurkat cell lysates
(B) Molt4 cell lysates**

RELATED PRODUCTS:

- CD3E, human recombinant (**Cat. No. 7342**)
- CD3G, human recombinant (**Cat. No. 7313**)
- CD3d Antibody (**Cat. No. 6936**)
- Human CellExp™ CD3 epsilon & CD3 delta Heterodimer, Human Recombinant (**Cat. No. P1183**)
- CD3 FITC Monoclonal Antibody (Clone OKT3) (**Cat. No. 6952**)
- CD3d Antibody (**Cat. No. 6936**)

FOR RESEARCH USE ONLY! Not to be used on humans.