



Anti-CD3E (aa 197-201) polyclonal antibody (DPABH-13348)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The CD3 complex mediates signal transduction.
Immunogen	Synthetic peptide conjugated to KLH, surrounding amino acids 197-201 (D-L-Y-S-G) of Human CD3 epsilon.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.50; Constituents: 50% Glycerol, 48.98% PBS
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name [CD3E CD3e molecule, epsilon \(CD4-TCR complex\) \[Homo sapiens \]](#)

Official Symbol	CD3E
Synonyms	CD3E; CD3e molecule, epsilon (CD3-TCR complex); T3E; TCRE; IMD18; T-cell surface glycoprotein CD3 epsilon chain; CD3-epsilon; T-cell surface antigen T3/Leu-4 epsilon chain; CD3e antigen, epsilon polypeptide (TiT3 complex); T-cell antigen receptor complex, epsilon subunit of T3;
Entrez Gene ID	916
Protein Refseq	NP_000724.1
UniProt ID	P07766
Pathway	Adaptive Immune System; Chagas disease (American trypanosomiasis); Costimulation by the CD28 family; Downstream signaling in naive CD8+ T cells
Function	SH3 domain binding; T cell receptor binding; protein binding; protein heterodimerization activity