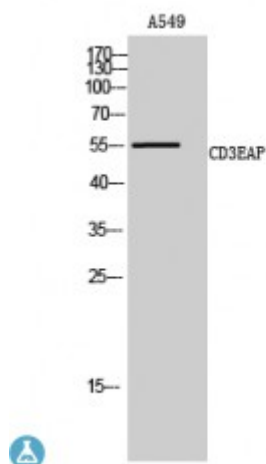


Anti-CD3EAP antibody



Description	Rabbit polyclonal to CD3EAP.
Model	STJ92124
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD3EAP
Immunogen Region	410-490 aa, C-terminal
Gene ID	10849
Gene Symbol	CD3EAP
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	CD3EAP Polyclonal Antibody detects endogenous levels of CD3EAP 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	DNA-directed RNA polymerase I subunit RPA34 A34.5 Antisense to ERCC-1 protein ASE-1 CD3-epsilon-associated protein CAST CD3E-associated protein RNA polymerase I-associated factor PAF49
Molecular Weight	55 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:24219OMIM:107325
Alternative Names	DNA-directed RNA polymerase I subunit RPA34 A34.5 Antisense to ERCC-1 protein ASE-1 CD3-epsilon-associated protein CAST CD3E-associated protein RNA polymerase I-associated factor PAF49
Function	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Isoform 1 is involved in UBTF-activated transcription, presumably at a step following PIC formation.; Isoform 2 has been described as a component of preformed T-cell receptor (TCR) complex.
Cellular Localization	Nucleus, nucleolus Chromosome. Found at the fibrillar centers of the nucleolus in interphase and during cell division it is localized to the nucleolus organizer regions of the chromosomes.
Post-translational Modifications	Isoform 2 undergoes tyrosine phosphorylation upon T-cell receptor (TCR) stimulation. This phosphorylation has not been confirmed by other groups.; Isoform 1 is phosphorylated on tyrosine residues in initiation-competent Pol I-beta complexes but not in Pol I-alpha complexes.