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Datasheet for ABIN7468113  
**anti-CD3EAP antibody**

### Overview

Quantity:	100 µL
Target:	CD3EAP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD3EAP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PAF49. The exact sequence is proprietary.
Clone:	GT635
Isotype:	IgG2a
Cross-Reactivity:	Human
Purification:	Affinity purified by Protein G.
Grade:	KO Validated

### Target Details

Target:	CD3EAP
Alternative Name:	CD3e molecule associated protein ( <a href="#">CD3EAP Products</a> )

## Target Details

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Background: Synonyms: CD3e molecule associated protein , ASE-1 , ASE1 , CAST , PAF49  
Background: 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.

Molecular Weight: 55 kDa

Gene ID: 10849

UniProt: [O15446](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: 293T , A431 , HeLa , HepG2 , A375 , A549 , H1299 , HCT116 Validation: KO/KD

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, No Preservative

Preservative: Without preservative

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.