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anti-CD3EAP antibody (AA 289-404)

3 Images



Go to Product page

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Alternative Name:

Background:

Quantity:	100 μg	
Target:	CD3EAP	
Binding Specificity:	AA 289-404	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CD3EAP antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)	
Product Details		
Immunogen:	Recombinant Human DNA-directed RNA polymerase I subunit RPA34 protein (289-404AA)	
Isotype:	IgG	
Cross-Reactivity:	Human, Rat	
Purification:	>95%, Protein G purified	
Target Details		
Target:	CD3EAP	

Background: DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA

using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I

CD3EAP (CD3EAP Products)

which synthesizes ribosomal RNA precursors. Isoform 1 is involved in UBTF-activated transcription, presumably at a step following PIC formation.

Aliases: A34.5 antibody, Anti sense to ERCC 1 protein antibody, Antisense to ERCC-1 protein antibody, ASE 1 antibody, ASE 1 antibody, ASE1 antibody, CAST antibody, CD3 epsilon associated protein antibody, CD3-epsilon-associated protein antibody, CD3E antigen, epsilon polypeptide associated protein antibody, CD3E associated protein antibody, CD3e molecule, epsilon associated protein antibody, CD3E-associated protein antibody, CD3EAP antibody, DNA directed RNA polymerase I subunit RPA34 antibody, DNA-directed RNA polymerase I subunit RPA34 antibody, MGC118851 antibody, PAF 49 antibody, PAF49 antibody, RNA polymerase I associated factor PAF49 antibody, RNA polymerase I-associated factor PAF49 antibody, RPA34_HUMAN antibody

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

UniProt:

015446

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin

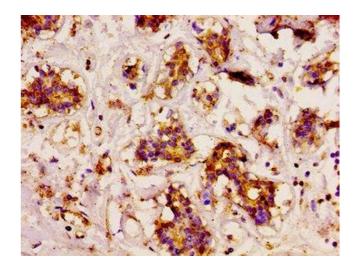
Storage:
Storage Comment:

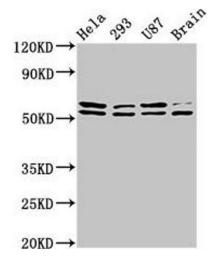
Precaution of Use:

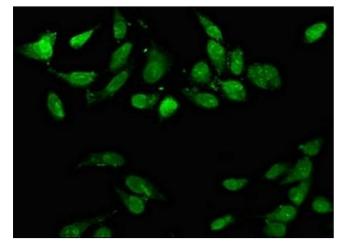
Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

handled by trained staff only.

-20 °C,-80 °C







Immunohistochemistry

Image 1. IHC image of ABIN7150414 diluted at 1:200 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in: Hela whole cell lysate, 293 whole cell lysate, U87 whole cell lysate, Rat brain tissue All lanes: CD3EAP antibody at 3.9 μg/mL Secondary Goat polyclonal to rabbit lgG at 1/50000 dilution Predicted band size: 55, 56 kDa Observed band size: 55, 56 kDa

Immunofluorescence

Image 3. Immunofluorescence staining of Hela cells with ABIN7150414 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).