.-online.com antibodies

Datasheet for ABIN2855311 anti-CD3EAP antibody (Center)

2 Images



Overview

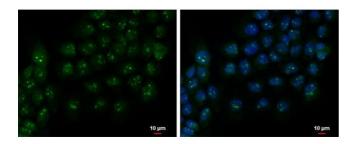
| Quantity: | 100 μL |
|----------------------|---|
| Target: | CD3EAP |
| Binding Specificity: | Center |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CD3EAP antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

| Immunogen: | Recombinant protein encompassing a sequence within the center region of human PAF49. The exact sequence is proprietary. |
|-------------------|---|
| lsotype: | lgG |
| Characteristics: | Rabbit Polyclonal antibody to PAF49 (CD3e molecule, epsilon associated protein) PAF49 antibody |
| Purification: | Purified by antigen-affinity chromatography. |
| Target Details | |
| Target: | CD3EAP |
| Alternative Name: | PAF49 (CD3EAP Products) |

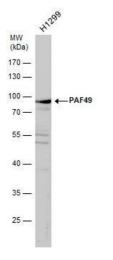
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2855311 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

| Target Details | |
|---------------------|--|
| 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: | Cellular Localization: Nucleus , nucleolus 55 kDa |
| Gene ID: | 10849 |
| Application Details | |
| Application Notes: | Suggested dilution Reference ICC/IF 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceICC/IF1:100-1:1000* Western blot1:500-1:3000* |
| Comment: | Positive Control: H1299 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 2.81 mg/mL |
| Buffer: | 1XPBS, 20 % Glycerol (pH 7). 0.025 % ProClin 300 was added as a preservative. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |



Immunofluorescence

Image 1. ICC/IF Image PAF49 antibody detects PAF49 protein at nucleolus by immunofluorescent analysis. Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PAF49 protein stained by PAF49 antibody , diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 µm.



Western Blotting

Image 2. WB Image PAF49 antibody detects PAF49 protein by western blot analysis. Whole cell extracts (30 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with PAF49 antibody, diluted by 1:1000.

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