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Datasheet for ABIN2856831

anti-DEDD antibody

2 Images

Overview

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

Product Details

| | |
|-------------------|---|
| Immunogen: | Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human DEDD. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Characteristics: | Rabbit Polyclonal antibody to DEDD (death effector domain containing) DEDD antibody [N3C2], Internal |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

| | |
|-------------------|--|
| Target: | DEDD |
| Alternative Name: | death effector domain containing (DEDD Products) |

Target Details

Background: This gene encodes a protein that contains a death effector domain (DED). DED is a protein-protein interaction domain shared by adaptors, regulators and executors of the programmed cell death pathway. Overexpression of this gene was shown to induce weak apoptosis. Upon stimulation, this protein was found to translocate from cytoplasm to nucleus and colocalize with UBTF, a basal factor required for RNA polymerase I transcription, in the nucleolus. At least three transcript variants encoding the same protein have been found for this gene.

Cellular Localization: Cytoplasm , Nucleus , nucleolus

Molecular Weight: 37 kDa

Gene ID: 9191

UniProt: [O75618](#)

Application Details

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: mouse leukocyte treated with CFA
Validation: Orthogonal

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.42 mg/mL

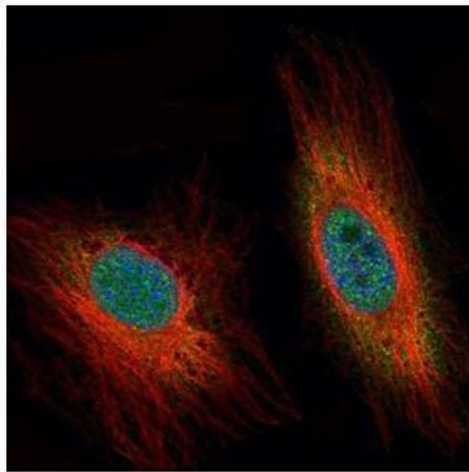
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

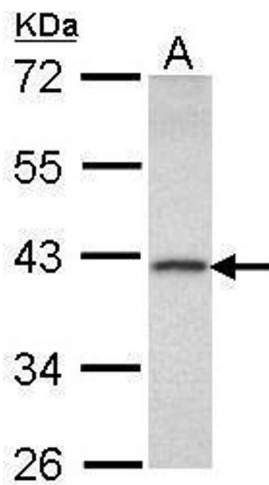
Storage: 4 °C,-20 °C

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.



Immunofluorescence

Image 1. ICC/IF Image Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using DEDD, antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2500.



Western Blotting

Image 2. WB Image Sample (30 µg of whole cell lysate) A: Raji 10% SDS PAGE antibody diluted at 1:1000