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DEDD2 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21939a

Specification

DEDD2 Antibody (N-Term) - Product Information

Application	**WB,E**
Primary Accession	Q8WXF8
Other Accession	Q8QZV0
Reactivity	**Human**
Predicted	**Mouse**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**36179**

DEDD2 Antibody (N-Term) - Additional Information

Gene ID 162989

Other Names
DNA-binding death effector domain-containing protein 2, DED-containing protein FLAME-3, FADD-like anti-apoptotic molecule 3, DEDD2, FLAME3

Target/Specificity
This DEDD2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 43-75 amino acids from human DEDD2.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
DEDD2 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

DEDD2 Antibody (N-Term) - Protein Information

Name DEDD2

Synonyms FLAME3

Function May play a critical role in death receptor-induced apoptosis and may target CASP8 and CASP10 to the nucleus. May regulate degradation of intermediate filaments during apoptosis. May play a role in the general transcription machinery in the nucleus and might be an important regulator of the activity of GTF3C3.

Cellular Location
Nucleus, nucleolus. Note=Nuclear, accumulated in subnuclear structures resembling nucleoli

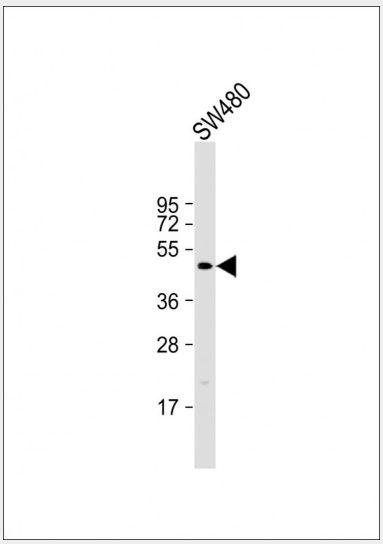
Tissue Location
Expressed in most tissues. High levels were found in liver, kidney, heart, ovary, spleen, testes, skeletal muscle and peripheral blood leukocytes. Expression was absent or low in colon and small intestine. Expression is relatively high in the tumor cell lines chronic myologenous leukemia K-562 and the colorectal adenocarcinoma SW480. Expression is moderate in the cervical carcinoma HeLa, the Burkitt's lymphoma Raji, the lung carcinoma A-549, and the melanoma G- 361. In contrast, two leukemia cell lines, HL-60 (promyelocytic leukemia) and MOLT-4 (lymphoblastic leukemia), show relatively low levels.

DEDD2 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DEDD2 Antibody (N-Term) - Images



Anti-DEDD2 Antibody (N-Term) at 1:1000 dilution + SW480 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 36 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

DEDD2 Antibody (N-Term) - Background

May play a critical role in death receptor-induced apoptosis and may target CASP8 and CASP10 to the nucleus. May regulate degradation of intermediate filaments during apoptosis. May play a role in the general transcription machinery in the nucleus and might be an important regulator of the activity of GTF3C3.

DEDD2 Antibody (N-Term) - References

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