

DEDD2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13430**Specification**

DEDD2 antibody - middle region - Product Information

Application	WB
Primary Accession	Q8WXF8
Other Accession	NM_133328 , NP_579874
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rabbit, Pig, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 36 KDa

DEDD2 antibody - middle region - Additional Information**Gene ID** 162989**Alias Symbol** FLAME-3**Other Names**

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-DEDD2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

DEDD2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

DEDD2 antibody - middle region - 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

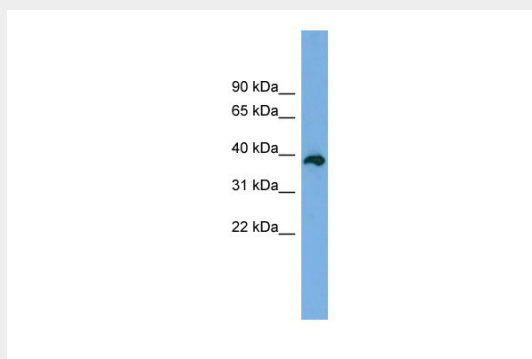
Tissue Location

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 myelogenous 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 - middle region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DEDD2 antibody - middle region - Images

WB Suggested Anti-DEDD2 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Human Lung

DEDD2 antibody - middle region - References

Roth W., et al. J. Biol. Chem. 277:7501-7508(2002).
Zhan Y., et al. Cell Death Differ. 9:439-447(2002).
Lee J.C., et al. J. Cell Biol. 158:1051-1066(2002).
Otsuki T., et al. DNA Res. 12:117-126(2005).
Alcivar A., et al. Oncogene 22:291-297(2003).