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DEDD Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant DEDD.
Catalog # AT1748a

Specification

DEDD Antibody (monoclonal) (M01) - Product Information

Application	**WB**
Primary Accession	O75618
Other Accession	NM_032998
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**36794**

DEDD Antibody (monoclonal) (M01) - Additional Information

Gene ID 9191

Other Names
Death effector domain-containing protein, DEDPro1, Death effector domain-containing testicular molecule, FLDED-1, DEDD, DEDPRO1, DEFT

Target/Specificity
DEDD (NP_127491, 91 a.a. ~ 190 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
DEDD Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

DEDD Antibody (monoclonal) (M01) - Protocols

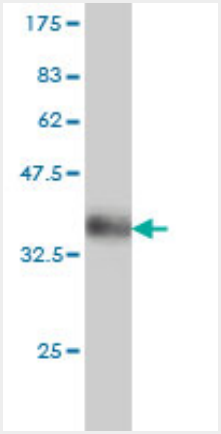
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DEDD Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .

DEDD Antibody (monoclonal) (M01) - 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.

DEDD Antibody (monoclonal) (M01) - References

Localization of the death effector domain of Fas-associated death domain protein into the membrane of Escherichia coli induces reactive oxygen species-involved cell death. Thorenoor N, et al. Biochemistry, 2010 Feb 23. PMID 20070122.Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732.Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931.The DNA sequence and biological annotation of human chromosome 1. Gregory SG, et al. Nature, 2006 May 18. PMID 16710414.Fas-associated factor-1 mediates chemotherapeutic-induced apoptosis via death effector filament formation. Park MY, et al. Int J Cancer, 2005 Jun 20. PMID 15688372.