

## Product datasheet for **CF811967**

### DEDD Mouse Monoclonal Antibody [Clone ID: OTI7C9]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI7C9
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-318 of human DEDD (NP_127491) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36.6 kDa
Gene Name:	death effector domain containing
Database Link:	<a href="#">NP_127491</a> <a href="#">Entrez Gene 21945 Mouse</a> <a href="#">Entrez Gene 83631 Rat</a> <a href="#">Entrez Gene 9191 Human</a> <a href="#">O75618</a>



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**Background:**

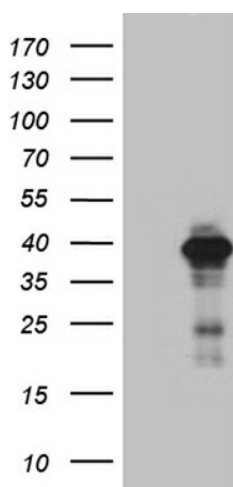
This gene encodes a protein that contains a death effector domain (DED). DED is a protein-protein interaction domain shared by adaptors, regulators and executors of the programmed cell death pathway. Overexpression of this gene was shown to induce weak apoptosis. Upon stimulation, this protein was found 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. [provided by RefSeq, Jul 2008]

**Synonyms:**

CASP8IP1; DEDD1; DEFT; FLDED1; KE05

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY DEDD (Cat# [RC212926], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DEDD (Cat# [TA811967]). Positive lysates [LY409798] (100ug) and [LC409798] (20ug) can be purchased separately from OriGene.