

Product datasheet for **TA306113**

DEDD2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5 - 2 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DEDD2 antibody was raised against a peptide corresponding to 11 amino acids near the amino-terminus of human DEDD2.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Immunoaffinity chromatography purified IgG
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	death effector domain containing 2
Database Link:	NP_579874 Entrez Gene 67379 Mouse Entrez Gene 687118 Rat Entrez Gene 162989 Human Q8WXF8



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Background:

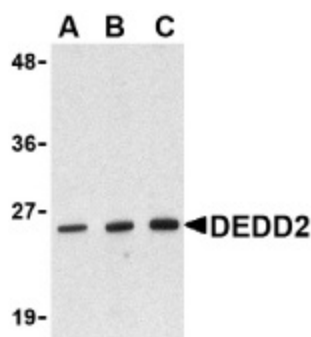
Apoptotic signals are often triggered by cell surface death receptors through protein-protein interactions mediated by conserved domains such as the death effector domain (1). A novel death effector domain (DED)-containing protein, DEDD2, has been recently identified and its over-expression in transfected cells induces moderate apoptosis and results in substantial sensitization to apoptosis induced by Fas, TRAIL, and FADD (2). More recently, work has shown that DEDD2 can bind caspase-8 and -10 in addition to FLIP but not FADD (2,3). Like the related protein DEDD, DEDD2 translocates from the cytosol to the nucleus upon induction of apoptosis, and it has been suggested that DEDD2 may target caspase-8 to the nucleus and that DEDD2 thus plays a critical role in death receptor-induced apoptosis (3). At least two alternatively spliced transcript variants encoding distinct isoforms have been found for DEDD2.

Synonyms:

FLAME-3; FLAME3

Protein Families:

Druggable Genome, Transcription Factors

Product images:

Western blot analysis of DEDD2 in RAW264.7 cell lysate with DEDD2 antibody at (A) 0.5, (B) 1 and (C) 2 µg/ml.