

Anti-DEDD antibody



Description	Unconjugated Rabbit polyclonal to DEDD
Model	STJ191839
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human DEDD protein.
Immunogen Region	90-170aa
Gene ID	9191
Gene Symbol	DEDD
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	DEDD Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Widely expressed with highest levels in testis.
Purification	DEDD antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Death effector domain-containing protein DEDPro1 Death effector domain-containing testicular molecule FLDED-1
Molecular Weight	34 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2755OMIM:606841
Alternative Names	Death effector domain-containing protein DEDPro1 Death effector domain-containing testicular molecule FLDED-1
Function	A scaffold protein that directs CASP3 to certain substrates and facilitates their ordered degradation during apoptosis. May also play a role in mediating CASP3 cleavage of KRT18. Regulates 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. Inhibits DNA transcription in vitro .
Cellular Localization	Cytoplasm. Nucleus, nucleolus. Translocated to the nucleus during CD95-mediated apoptosis where it is localized in the nucleoli . Following apoptosis induction, the mono and/or diubiquitination form increases and forms filamentous structures that colocalize with KRT8 and KRT18 intermediate filament network in simple epithelial cells.
Post-translational Modifications	Exists predominantly in a mono- or diubiquitinated form.

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