

Product datasheet for **TA306024**

RYBP Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 10 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DEDAF antibody was raised against a synthetic peptide corresponding to amino acids 215 to 228 of human DEDAF. The sequence is identical to that of mouse origin.
Formulation:	PBS containing 0.02% sodium azide.
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RING1 and YY1 binding protein
Database Link:	AF179286 Entrez Gene 23429 Human Q8N488

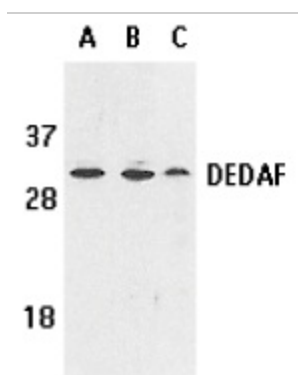
Background: Apoptosis is related to many diseases and induced by a family of cell death receptors and their ligands. Cell death signals are transduced by death domain (DD) death effector domain (DED), and caspase recruitment domain (CARD) containing molecules. Several molecules including caspases and adaptor FADD contain DEDs. A novel protein that interacts with DED of caspase-8 and 10, and FADD was identified recently and designated DEDAF for DED associated factor . DEDAF is identical to the transcriptional repressor RYBP (2). DEDAF/RYPB is expressed in multiple tissues and cell lines. DEDAF interacts with FADD and augments the formation of CD95/FADD/caspase-8 complexes at the cell membrane, and interacts with DED-containing DNA binding protein (DEDD) in the nucleus indicating it is involved in the regulation of both cytoplasmic and nuclear events of apoptosis.



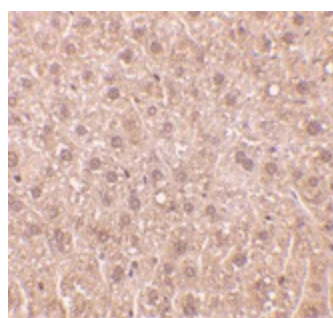
[View online »](#)

Synonyms: AAP1; APAP-1; DEDAF; YEAF1

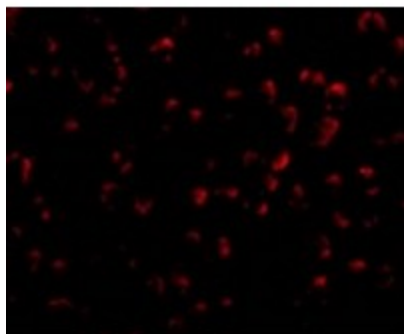
Product images:



Western blot analysis of DEDAF expression in human A549 (lane A), HepG2 (lane B), and mouse 3T3 (lane C) cell lysates with DEDAF antibody at 1 ug/ml.



Immunohistochemistry of DEDAF in mouse liver tissue with DEDAF antibody at 10 ug/ml.



Immunofluorescence of DEDAF in A549 cells with DEDAF antibody at 20 ug/mL.