

Datasheet for ABIN499732

## anti-RYBP antibody

### 2 Images



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### Overview

Quantity:	0.1 mg
Target:	RYBP
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RYBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

### Product Details

Immunogen:	Human DEDAF Peptide
Isotype:	IgG
Specificity:	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.
Purification:	Affinity chromatography purified via peptide column

### Target Details

Target:	RYBP
Alternative Name:	RYBP ( <a href="#">RYBP Products</a> )
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),

## Target Details

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.Synonyms: AAP-1, APAP-1, Apoptin-associating protein 1, DED-associated factor, DEDAF, Death effector domain-associated factor, RING1 and YY1-binding protein, YEAF1, YY1 and E4TF1-associated factor 1

Gene ID: 23429

UniProt: [Q8N488](#)

## Application Details

Application Notes: ELISA. Western Blot: 0.5 to 1 µg/mL. A band at approximately 32 kDa can be detected.  
Immunohistochemistry.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

## Handling

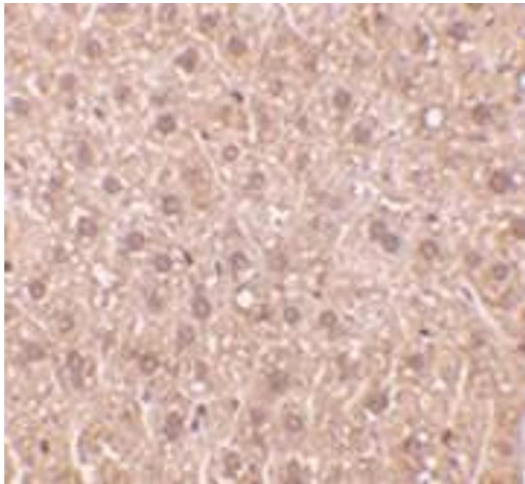
Buffer: PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

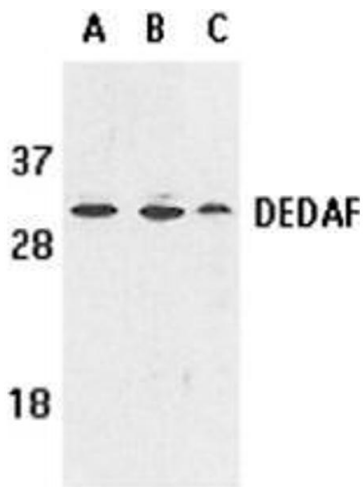
Storage: 4 °C

Storage Comment: Store the antibody undiluted at 2-8 °C.



Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of DEDAF in mouse liver tissue with DEDAF antibody at 10 µg/ml.



Western Blotting

**Image 2.** Western blot analysis of DEDAF expression in human A549 (lane A), HepG2 (lane B), and mouse 3T3 (lane C) cell lysates with AP30284PU-N DEDAF antibody at 1 µg /ml.