

## ARG54370 anti-DEDAF antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes DEDAF
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Specificity	This antibody recognizes human, mouse, and rat DEDAF (32kDa).
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DEDAF
Species	Human
Immunogen	Peptide corresponding to aa 215-229 of human DEDAF (accession no. AF179286).
Conjugation	Un-conjugated
Alternate Names	YAAF1; RING1 and YY1-binding protein; DED-associated factor; Death effector domain-associated factor; YY1 and E4TF1-associated factor 1; AAP1; Apoptin-associating protein 1; DEDAF; APAP-1

### Application Instructions

Application table	Application	Dilution
	IHC-P	10-20 µg/ml
	WB	1-2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A549 and HepG2	

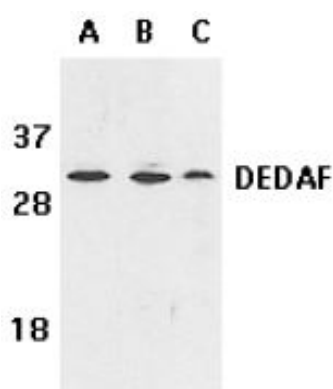
### Properties

Form	Liquid
Purification	Immunoaffinity chroma-tography
Buffer	PBS (pH 7.4) and 0.02% Sodium azide
Preservative	0.02% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

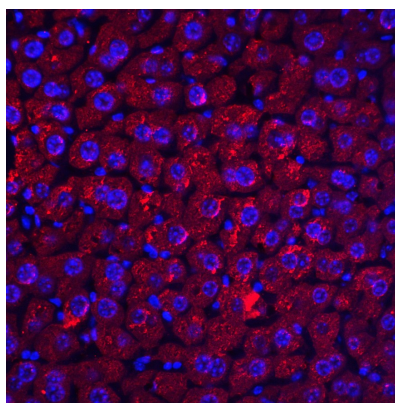
Database links	<a href="#">GeneID: 23429 Human</a>
	<a href="#">GeneID: 56353 Mouse</a>
	<a href="#">Swiss-port # Q8CCI5 Mouse</a>
	<a href="#">Swiss-port # Q8N488 Human</a>
Gene Symbol	RYBP
Gene Full Name	RING1 and YY1 binding protein
Background	Cell death signals are transduced by death domain-containing adapter molecules and members of the caspase family of proteases. A novel protein that interacts with the death effector domain of caspase-8 and caspase-10 has been designated DEDAF and is dedential to the transcriptional repressor RYBP. DEDAF is expressed in multiple tissues and cell lines and appears to be involved in the regulation of both cytoplasmic and nuclear events of apoptosis.
Function	Inhibits ubiquitination and subsequent degradation of TP53, and thereby plays a role in regulating transcription of TP53 target genes. May be implicated in the regulation of the transcription as a repressor of the transcriptional activity of E4TF1. May bind to DNA. Promotes apoptosis. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Cell Death antibody
Calculated Mw	25 kDa
PTM	Monoubiquitinated.

## Images



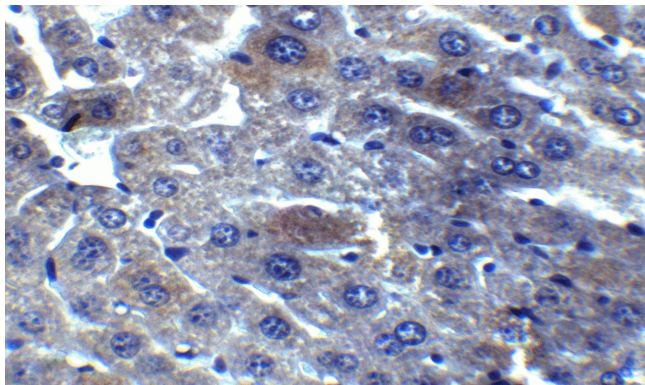
ARG54370 anti-DEDAF antibody WB image

Western Blot: A:A549; B:HepG2; C:mouse 3T3 stained with ARG54370 anti-DEDAF antibody at 1 µg/ml dilution.



ARG54370 anti-DEDAF antibody IHC-P image

Immunohistochemistry: mouse liver stained with ARG54370 anti-DEDAF antibody at 20 µg/ml dilution.



ARG54370 anti-DEDAF antibody IHC-P image

Immunohistochemistry: mouse liver stained with ARG54370 anti-DEDAF antibody at 5 µg/ml dilution.