

Datasheet: AHP1605

Description:	RABBIT ANTI HUMAN DEDAF
Specificity:	DEDAF
Other names:	APAP1
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Paraffin (1)	▪			
Western Blotting	▪			0.5 - 1.0ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse, Rat N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid

Antiserum Preparation Antiserum to human DEDAF was raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.02% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml.
Immunogen	A peptide corresponding to amino acids 215-228 of human DEDAF.

External Database**Links****UniProt:**[Q8N488](#) [Related reagents](#)**Entrez Gene:**[23429](#) RYBP [Related reagents](#)**Synonyms**

DEDAF, YEAF1

Specificity

Rabbit anti Human DEDAF antibody recognizes human death effector domain associated factor (DEDAF), also known as RING1 and YY1-binding protein, apoptin-associating protein 1 or death effector domain-associated factor or YY1 and E4TF1-associated factor 1. DEDAF is a 228 amino acid, ~32 kDa protein that associates with [DED](#)-containing proteins but does not itself contain a DED. DEDAF interacts with the death effector domains of FADD, DEDD and the proforms of caspase-8 and caspase-10. It augments the formation of complexes between CD95, FADD and caspase-8 at the cell membrane and enhances apoptosis. The protein, identified as RING1 and YY1 binding protein (RYBP) is implicated in the regulation of transcription ([Sawa et al. 2002](#)).

Western Blotting

AHP1605 detects a band of approximately 32kDa in human A549 cell lysates.

Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

18 months from date of despatch.

Health And Safety InformationMaterial Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>**Regulatory**

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)
Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@549](#), [DyLight@649](#),
[DyLight@680](#), [DyLight@800](#)

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)
[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025C\)](#)
[TidyBlot™ WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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