

DATASHEET

FAF1 Rabbit Polyclonal Antibody

CAT. NO. APA09251

KEY FEATURES

Target	FAF1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig, Zebrafish	Clonality	Polyclonal
Applications	WB, IHC	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Ubiquitin-binding protein . Required for the progression of DNA replication forks by targeting DNA replication licensing factor CDT1 for degradation . Potentiates but cannot initiate FAS-induced apoptosis .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
IHC	1:50 - 1:100

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to FAF1
Specificity	Recognizes endogenous levels of FAF1 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FAF1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 73 kD; Observed: 74; 57 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	UBXD12; UBXN3A; FAS-associated factor 1; hFAF1; UBX domain-containing protein 12; UBX domain-containing protein 3A
Gene Symbol	FAF1
Entrez Gene	11124(Human); 14084(Mouse); 140657(Rat)
SwissProt	Q9UNN5(Human); P54731(Mouse); Q924K2(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

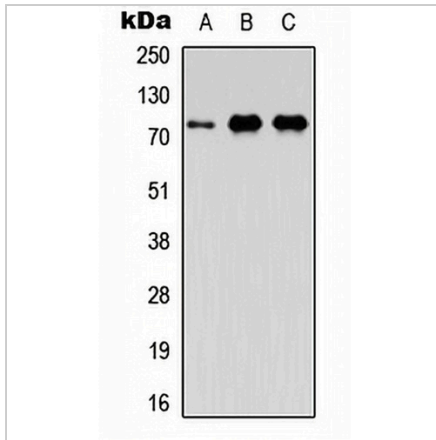
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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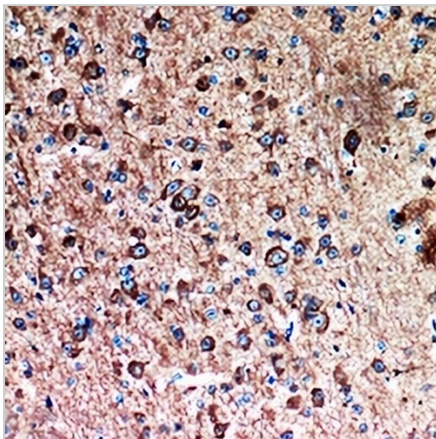
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Western blot analysis of FAF1 expression in A549 (A), NS-1 (B), PC12 (C) whole cell lysates. (Predicted band size: 73 kD; Observed band size: 74; 57 kD)



Immunohistochemical analysis of FAF1 staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.