

**FAF1 Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10253****Specification**

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**FAF1 Antibody - Product Information**

Application	WB, IHC, IP
Primary Accession	<a href="#">O9UNN5</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	73954

**FAF1 Antibody - Additional Information****Gene ID** 11124

Application & Usage	Western blotting (0.5-4 µg/ml) and in immunoprecipitation and Immunohistochemistry. However, the optimal conditions should be determined individually. Rat kidney cell lysate can be used as a positive control.
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**Other Names**

FAF1 (CT), Fas-associated protein 1, hFAF1, HFAF1s, TNFRSF6, TNFRSF6 associated factor 1 antibody, FAF1

**Target/Specificity**

FAF1

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

100 µg (0.5 mg/ml) affinity purified rabbit anti-FAF1 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions**

**Precautions**

FAF1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**FAF1 Antibody - Protein Information**

**Name** FAF1

**Synonyms** UBXD12, UBXN3A

**Function**

Ubiquitin-binding protein (PubMed:<a href="http://www.uniprot.org/citations/19722279" target="\_blank">19722279</a>). Required for the progression of DNA replication forks by targeting DNA replication licensing factor CDT1 for degradation (PubMed:<a href="http://www.uniprot.org/citations/26842564" target="\_blank">26842564</a>). Potentiates but cannot initiate FAS-induced apoptosis (By similarity).

**Cellular Location**

Nucleus.

**Tissue Location**

Most abundant in testis, slightly less abundant in skeletal muscle and heart, followed by prostate, thymus, ovary, small intestine, and colon. Not detected in the peripheral blood leukocytes

**FAF1 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**FAF1 Antibody - Images****FAF1 Antibody - Background**

FAF1 (Fas-associated protein factor 1) specifically interacts with the cytoplasmic domain of wild type, but not mutated, Fas in both yeast and mammalian cells. When transiently expressed in T cells, FAF1 potentiates Fas-induced apoptosis. In contrast to TRADD, FADD, and RIP, FAF1 lacks a DDH (Death domain homologous region) and cannot induce apoptosis independent of Fas activation.