

# FAF1 Polyclonal Antibody

Catalog # AP73332

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IHC-P, IF, ICC, E  |
| <b>Primary Accession</b> | <a href="#">Q9UNN5</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Calculated MW</b>     | 73954                  |

## Additional Information

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| <b>Gene ID</b>            | 11124                                                                                                                                                                                                                                             |
| <b>Other Names</b>        | FAF1; UBXD12; UBXN3A; CGI-03; FAS-associated factor 1; hFAF1; UBX domain-containing protein 12; UBX domain-containing protein 3A                                                                                                                  |
| <b>Dilution</b>           | WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A |
| <b>Format</b>             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.                                                                                                                                                                     |
| <b>Storage Conditions</b> | -20°C                                                                                                                                                                                                                                             |

## Protein Information

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| <b>Name</b>              | FAF1                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>          | UBXD12, UBXN3A                                                                                                                                                                                                                                                                                      |
| <b>Function</b>          | Ubiquitin-binding protein (PubMed: <a href="#">19722279</a> ). Required for the progression of DNA replication forks by targeting DNA replication licensing factor CDT1 for degradation (PubMed: <a href="#">26842564</a> ). Potentiates but cannot initiate FAS-induced apoptosis (By similarity). |
| <b>Cellular Location</b> | Nucleus.                                                                                                                                                                                                                                                                                            |
| <b>Tissue Location</b>   | 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                                                                                                      |

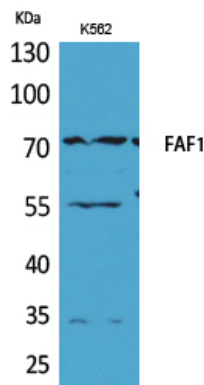
## Background

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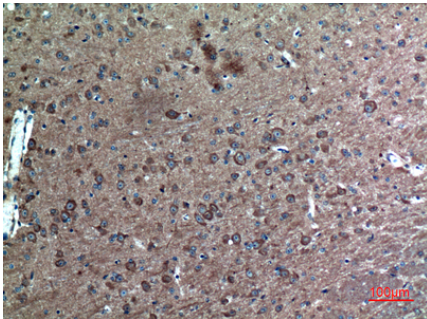
Ubiquitin-binding protein (PubMed: [19722279](#)). Required for the progression of DNA replication forks by targeting DNA replication licensing factor CDT1 for degradation (PubMed:[26842564](#)). Potentiates but cannot initiate FAS-induced apoptosis (By similarity).

## Images

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Western Blot analysis of K562 cells using FAF1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.