

KD-Validated Anti-FAF1 Mouse Monoclonal Antibody
Mouse monoclonal antibody
Catalog # AGI2039**Specification****KD-Validated Anti-FAF1 Mouse Monoclonal Antibody - Product Information**

Application	WB, FC, ICC
Primary Accession	Q9UNN5
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Calculated MW	Predicted, 74 kDa, observed, 74 kDa kDa
Gene Name	FAF1
Aliases	FAF1; Fas Associated Factor 1; UBXD12; UBXN3A; HFAF1; CGI-03; HFAF1s; Fas (TNFRSF6) Associated Factor 1; UBX Domain-Containing Protein 12; UBX Domain-Containing Protein 3A; TNFRSF6-Associated Factor 1; FAS-Associated Factor 1; UBX Domain Protein 3A
Immunogen	Recombinant protein of human FAF1

KD-Validated Anti-FAF1 Mouse Monoclonal Antibody - Additional Information

Gene ID	11124
Other Names	
FAS-associated factor 1, hFAF1, UBX domain-containing protein 12, UBX domain-containing protein 3A, FAF1, UBXD12, UBXN3A	

KD-Validated Anti-FAF1 Mouse Monoclonal Antibody - Protein Information**Name** FAF1**Synonyms** UBXD12, UBXN3A**Function**

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).

Cellular Location

Nucleus.

Tissue Location

Most abundant in testis, slightly less abundant in skeletal muscle and heart, followed by prostate,

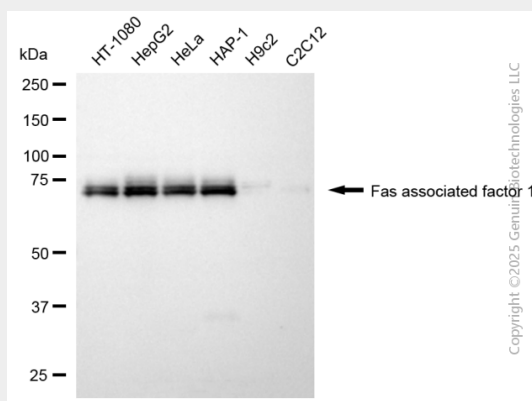
thymus, ovary, small intestine, and colon. Not detected in the peripheral blood leukocytes

KD-Validated Anti-FAF1 Mouse Monoclonal Antibody - Protocols

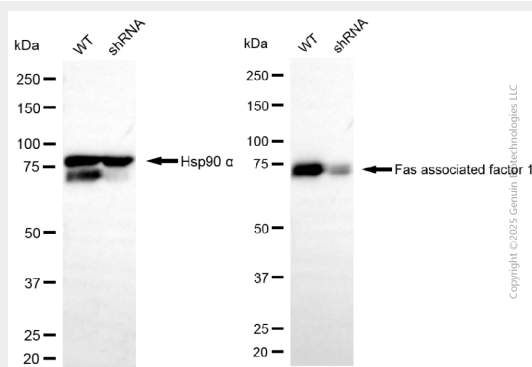
Provided below are standard protocols that you may find useful for product applications.

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

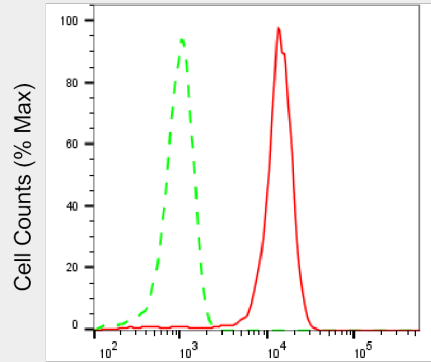
KD-Validated Anti-FAF1 Mouse Monoclonal Antibody - Images



Western blotting analysis using anti-fas associated factor 1 antibody (Cat#AGI2039). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-fas associated factor 1 antibody (Cat#AGI2039, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



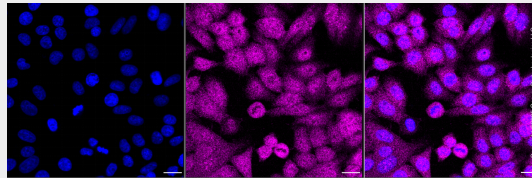
Western blotting analysis using anti-fas associated factor 1 antibody (Cat#AGI2039). Fas associated factor 1 expression in wild type (WT) and fas associated factor 1 (FAF1) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-fas associated factor 1 antibody (Cat#AGI2039, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Copyright ©2025 Genuin Biotechnologies LLC

Fas associated factor 1-Alexa Fluor® 647

Flow cytometric analysis of Fas associated factor 1 expression in HepG2 cells using anti-Fas associated factor 1 antibody (Cat#AGI2039, 1:1,000). Green, isotype control; red, Fas associated factor 1.



Immunocytochemical staining of HepG2 cells with anti-Fas associated factor 1 antibody (Cat#AGI2039, 1:500). Nuclei were stained blue with DAPI; Fas associated factor 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.