

Product datasheet for TA804154AM

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

FAF1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI10D1]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI10D1

Applications: IHC, WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 415-650 of human FAF1

(NP_008982) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Biotin

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: Fas associated factor 1

Database Link: NP 008982

Entrez Gene 14084 MouseEntrez Gene 140657 RatEntrez Gene 11124 Human

Q9UNN5

Background: Interaction of Fas ligand (TNFSF6) with the FAS antigen (TNFRSF6) mediates programmed cell

death, also called apoptosis, in a number of organ systems. The protein encoded by this gene binds to FAS antigen and can initiate apoptosis or enhance apoptosis initiated through FAS antigen. Initiation of apoptosis by the protein encoded by this gene requires a ubiquitin-like

domain but not the FAS-binding domain. [provided by RefSeq, Jul 2008]

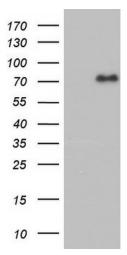
Synonyms: CGI-03; hFAF1; HFAF1s; UBXD12; UBXN3A



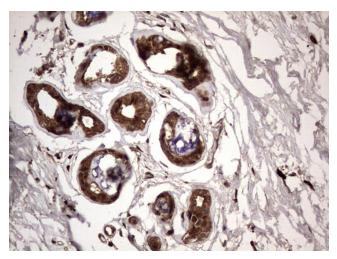


Protein Families: Druggable Genome

Product images:

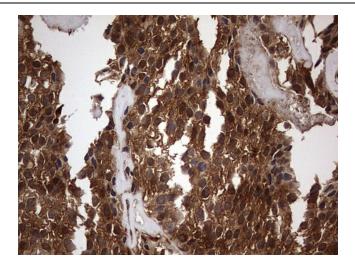


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FAF1 (Cat# [RC201072], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAF1(Cat# [TA804154]). Positive lysates [LY416234] (100ug) and [LC416234] (20ug) can be purchased separately from OriGene.

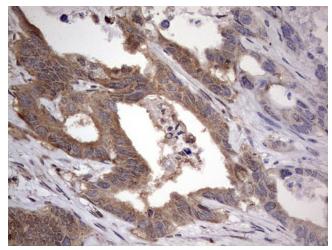


Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

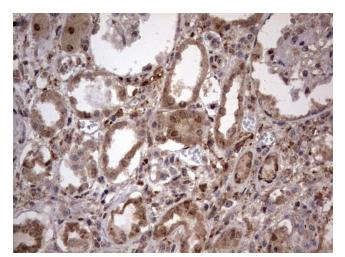




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

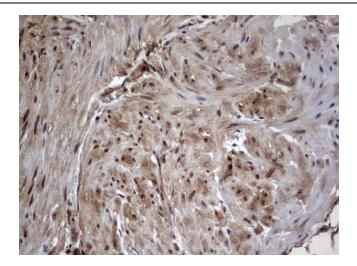


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

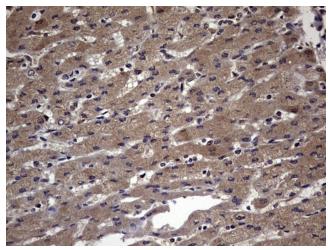


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

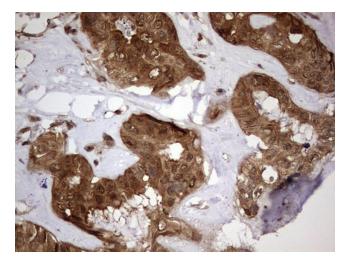




Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

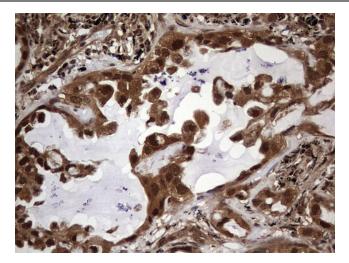


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

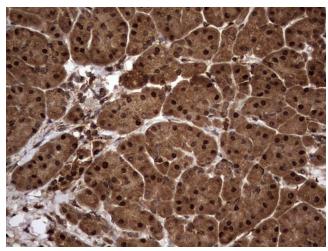


Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

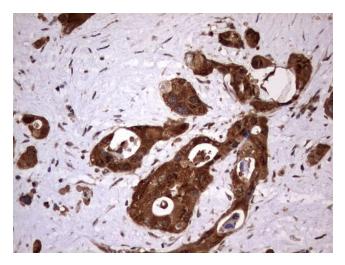




Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

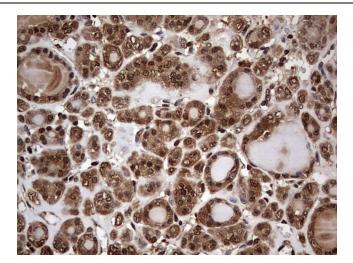


Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

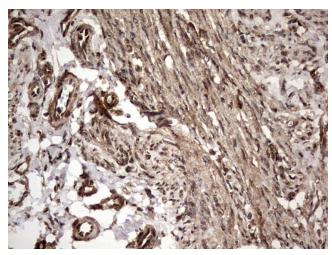


Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

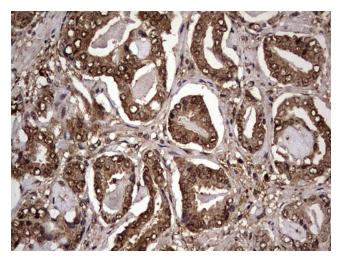




Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

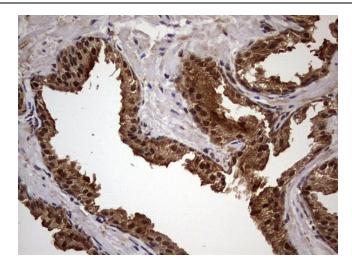


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

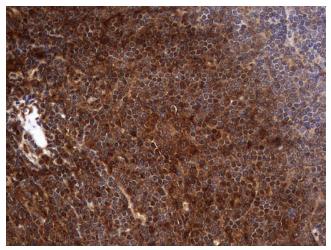


Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-FAF1 mouse monoclonal antibody. ([TA804154]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.