

OriGene Technologies, Inc.

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Product datasheet for TA804144

FAF1 Mouse Monoclonal Antibody [Clone ID: OTI11G10]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI11G10
Applications: IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG2b

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: 1 mg/ml

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

(protein A/G)

Predicted Protein Size: 73.8 kDa

Gene Name: Fas associated factor 1

Database Link: NP 008982 Entrez Gene 11124 Human

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]

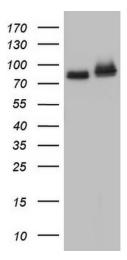
Synonyms: CGI-03; hFAF1; HFAF1s; UBXD12; UBXN3A

Protein Families: Druggable Genome

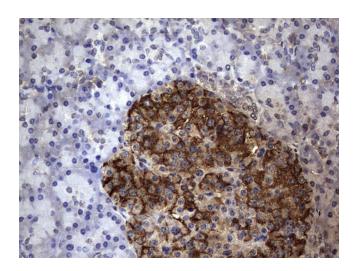




Product images:

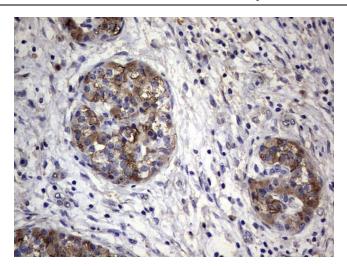


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAF1 ([RC201072], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAF1. Positive lysates [LY416234] (100ug) and [LC416234]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



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-FAF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804144)





Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-FAF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804144)