

Product datasheet for TA810704AM

OriGene Technologies, Inc.

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FAM131C Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6E2]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI6E2
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:500

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human FAM131C (NP_872429) 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.

Predicted Protein Size: 30.2 kDa

Gene Name: family with sequence similarity 131 member C

Database Link: NP 872429

Entrez Gene 348487 Human

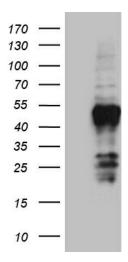
Q96AQ9

Synonyms: C1orf117

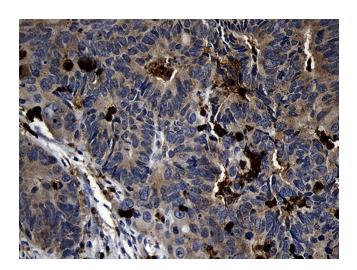




Product images:

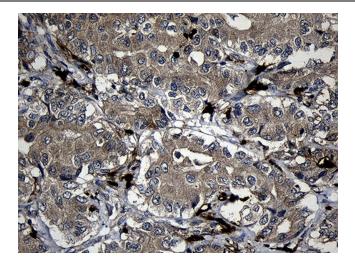


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FAM131C (Cat# [RC206797], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAM131C (Cat# [TA810704])(1:2000). Positive lysates [LY405463] (100ug) and [LC405463] (20ug) can be purchased separately from OriGene.

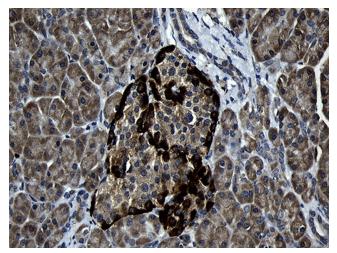


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-FAM131C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810704]) (1:500)





Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-FAM131C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810704]) (1:500)



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-FAM131C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810704]) (1:500)