

## Product datasheet for **TA811427AM**

### **FAM54A (MTFR2) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1A7]**

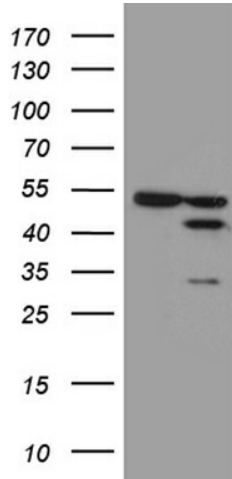
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI1A7
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FAM54A (NP_001092756) 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:	43.2 kDa
Gene Name:	mitochondrial fission regulator 2
Database Link:	<a href="#">NP_001092756</a> <a href="#">Entrez Gene 113115 Human</a> <a href="#">Q6P444</a>
Synonyms:	DUFD1; FAM54A

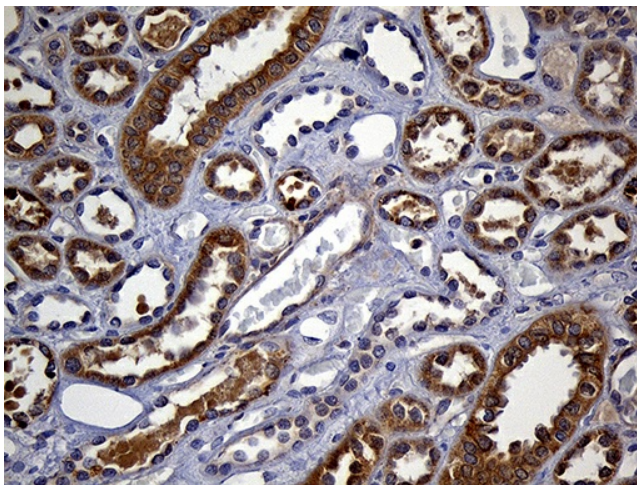


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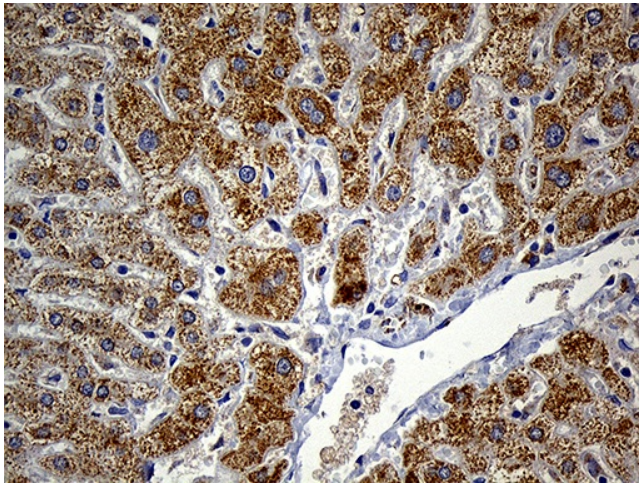
**Product images:**



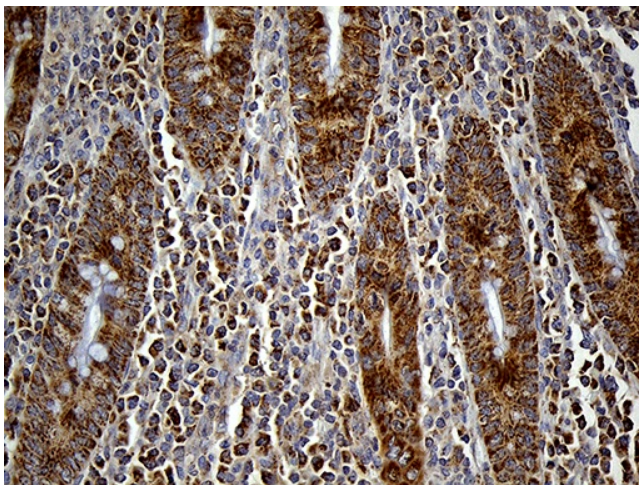
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FAM54A (Cat# [RC213401], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAM54A (Cat# [TA811427])(1:500). Positive lysates [LY426058] (100ug) and [LC426058] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-FAM54A mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811427]) (1:150)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-FAM54A mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811427]) (1:150)



Immunohistochemical staining of paraffin-embedded Human appendix tissue within the normal limits using anti-FAM54A mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811427]) (1:150)