

#### OriGene Technologies, Inc.

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# Product datasheet for TA811420AM

## FAM54A (MTFR2) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2G8]

#### **Product data:**

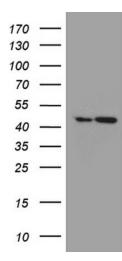
Product Type:	Primary Antibodies
Clone Name:	OTI2G8
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Dog, Rat, Monkey
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FAM54A (NP_001092756) produced in E.coli.
Formulation:	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:	<u>NP_001092756</u> Entrez Gene 483997 DogEntrez Gene 100911069 RatEntrez Gene 106998139 MonkeyEntrez Gene 113115 Human Q6P444
Synonyms:	DUFD1; FAM54A



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### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAM54A ([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 (1:2000). Positive lysates [LY426058] (100ug) and [LC426058] (20ug) can be purchased separately from OriGene.

	HEPG2	HELA	SVT2	A549	COS7	Jurkat	MDCK	PC12	MCF7
170 130 100 70									
55 —									
40 —	-	-			-		-		
35 —									
25 —									
15 —									
10 —									

Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-FAM54A monoclonal antibody (1:500).

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