

OriGene Technologies, Inc.

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Product datasheet for TA505265AM

FATE1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6G10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6G10
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FATE1(NP_055814) produced in HEK293T cell.
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:	20.5 kDa
Gene Name:	fetal and adult testis expressed 1
Database Link:	<u>NP_149076</u> <u>Entrez Gene 89885 Human</u> <u>Q969F0</u>
Background:	RAB21 belongs to the RAB family of small GTP-binding proteins that regulate intracellular vesicle targeting (Opdam et al., 2000 [PubMed 10887961]). [supplied by OMIM, Nov 2008]
Synonyms:	CT43; FATE
Protein Families:	Transmembrane



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Product images:

170	-	
130	-	
100	-	
70	-	
55	-	
40	-	
35	-	
25	-	-
15	-	
10	-	

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FATE1 ([RC205951], 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-FATE1. Positive lysates [LY409735] (100ug) and [LC409735] (20ug) can be purchased separately from OriGene.

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