

Product datasheet for **TA504490**

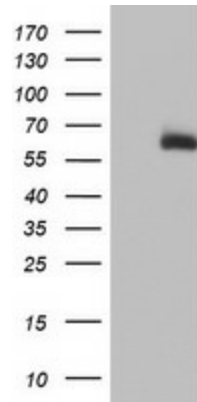
ACSM5 Mouse Monoclonal Antibody [Clone ID: OTI4B11]

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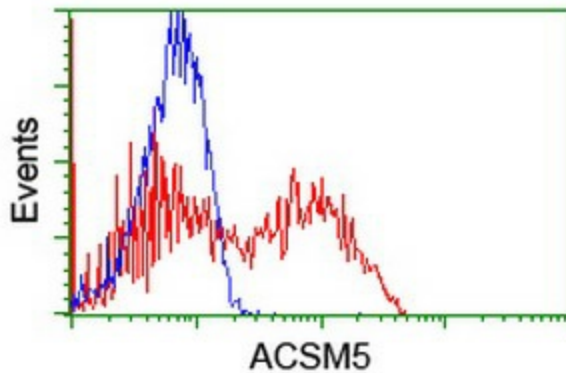
Product Type:	Primary Antibodies
Clone Name:	OTI4B11
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ACSM5(NP_060358) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1.05 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64.6 kDa
Gene Name:	acyl-CoA synthetase medium chain family member 5
Database Link:	NP_060358 Entrez Gene 272428 Mouse Entrez Gene 54988 Human Q6NUN0
Synonyms:	FLJ20581
Protein Pathways:	Butanoate metabolism, Metabolic pathways



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACSM5 [RC209798], 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-ACSM5. Positive lysates [LY413471] (100ug) and [LC413471] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC209798] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ACSM5 antibody (TA504490), and then analyzed by flow cytometry.