

Product datasheet for **TA800851AM**

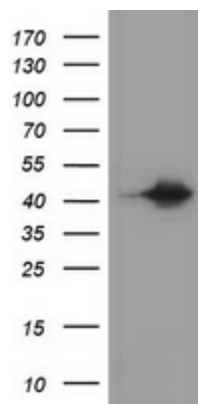
AMACR Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4G5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4G5
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human AMACR (NP_055139) 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:	42.2 kDa
Gene Name:	alpha-methylacyl-CoA racemase
Database Link:	NP_055139 Entrez Gene 23600 Human Q9UHK6
Synonyms:	AMACRD; CBAS4; RACE; RM
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Primary bile acid biosynthesis



[View online »](#)

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AMACR ([RC213437], 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-AMACR. Positive lysates [LY402314] (100ug) and [LC402314] (20ug) can be purchased separately from OriGene.