

Product datasheet for **TA806965AM**

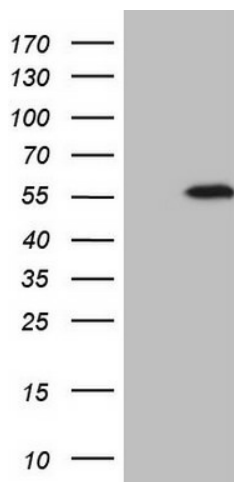
ABAT Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6H9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6H9
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 29-323 of human ABAT(NP_065737) 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:	53.2 kDa
Gene Name:	4-aminobutyrate aminotransferase
Database Link:	NP_065737 Entrez Gene 81632 Rat Entrez Gene 268860 Mouse Entrez Gene 18 Human P80404
Synonyms:	GABA-AT; GABAT; NPD009
Protein Families:	Druggable Genome
Protein Pathways:	Alanine, aspartate and glutamate metabolism, beta-Alanine metabolism, Butanoate metabolism, Metabolic pathways, Propanoate metabolism, Valine, leucine and isoleucine degradation



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ABAT ([RC218980], 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-ABAT. Positive lysates [LY412383] (100ug) and [LC412383] (20ug) can be purchased separately from OriGene.