

Product datasheet for **TA806501AM**

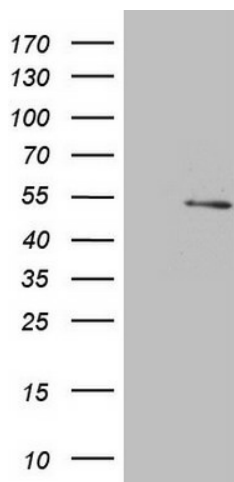
NARS2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI8D10]

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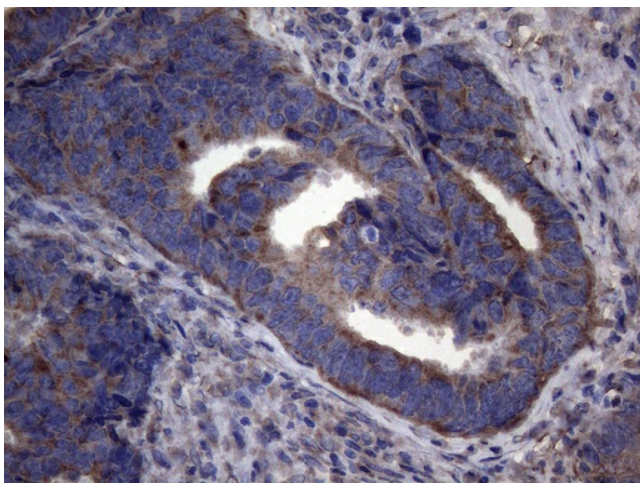
Product Type:	Primary Antibodies
Clone Name:	OTI8D10
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human NARS2 (NP_078954) produced in HEK293T cell.
Formulation:	PBS (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:	53.9 kDa
Gene Name:	asparaginyl-tRNA synthetase 2, mitochondrial (putative)
Database Link:	NP_078954 Entrez Gene 79731 Human Q96I59
Synonyms:	asnRS; DFNB94; SLM5
Protein Pathways:	Aminoacyl-tRNA biosynthesis



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NARS2 ([RC203201], 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-NARS2 (1:500). Positive lysates [LY411139] (100ug) and [LC411139] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-NARS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA806501]) (1:150)