

## Product datasheet for **TA811144M**

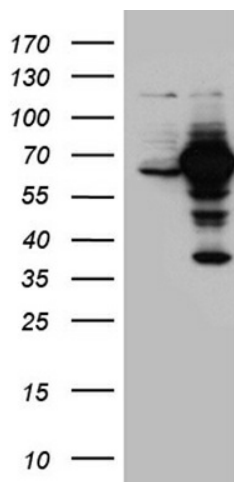
### GNPAT Mouse Monoclonal Antibody [Clone ID: OTI4G9]

#### Product data:

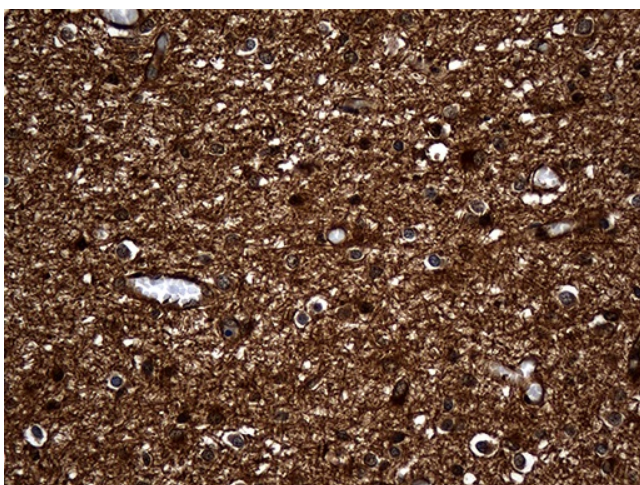
Product Type:	Primary Antibodies
Clone Name:	OTI4G9
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human GNPAT (NP_055051) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 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:	77 kDa
Gene Name:	glyceronephosphate O-acyltransferase
Database Link:	<a href="#">NP_055051</a> <a href="#">Entrez Gene 8443 Human</a> <a href="#">O15228</a>
Synonyms:	DAP-AT; DAPAT; DHAPAT
Protein Families:	Druggable Genome
Protein Pathways:	Glycerophospholipid metabolism


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## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY GNPAT (Cat# [RC201775], 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-GNPAT (Cat# [TA811144])(1:2000). Positive lysates [LY402292] (100ug) and [LC402292] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-GNPAT mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.