

Product datasheet for **TA811144**

GNPAT Mouse Monoclonal Antibody [Clone ID: OTI4G9]

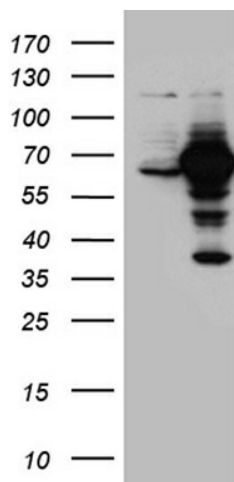
Product data:

| | |
|-------------------------|---|
| 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: | NP_055051 Entrez Gene 8443 Human O15228 |
| Synonyms: | DAP-AT; DAPAT; DHAPAT |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Glycerophospholipid metabolism |

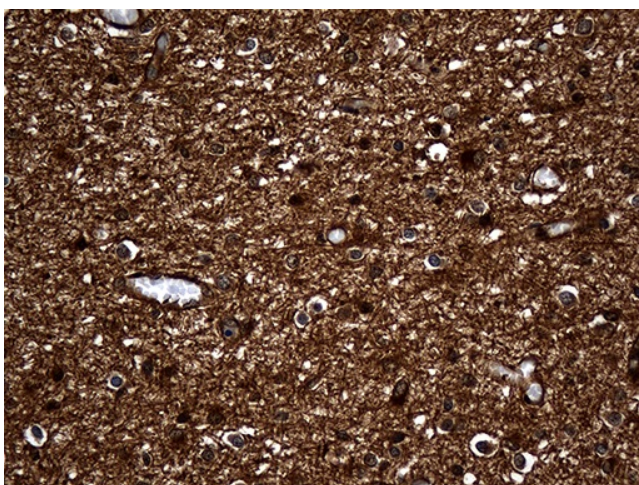


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Product images:



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 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA811144) (1:500)