

## Product datasheet for **TA504145**

### AGPAT5 Mouse Monoclonal Antibody [Clone ID: OTI4H3]

#### Product data:

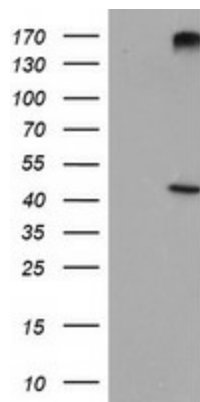
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI4H3   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:2000  |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| Isotype:                | IgG2a  |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human AGPAT5(NP_060831) produced in HEK293T cell.   |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| Concentration:          | 0.66 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: | 41.9 kDa   |
| Gene Name:              | 1-acylglycerol-3-phosphate O-acyltransferase 5   |
| Database Link:          | <a href="#">NP_060831</a><br><a href="#">Entrez Gene 55326 Human</a><br><a href="#">Q9NUQ2</a>   |
| Background:             | This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. This integral membrane protein converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis. [provided by RefSeq]. COMPLETENESS: complete on the 3' end. |
| Synonyms:               | 1AGPAT5; LPAATE  |



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Protein Families: Transmembrane

### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AGPAT5 ([RC210280], 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-AGPAT5. Positive lysates [LY413113] (100ug) and [LC413113] (20ug) can be purchased separately from OriGene.