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Product datasheet for TA809765M

MAG1 (GPAT3) Mouse Monoclonal Antibody [Clone ID: OTI1D11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1D11
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 41-131 of human AGPAT9 (NP_116106) 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:	48.5 kDa
Gene Name:	glycerol-3-phosphate acyltransferase 3
Database Link:	NP_116106 Entrez Gene 84803 Human Q53EU6
Synonyms:	AGPAT8; AGPAT9; AGPAT 10; AGPAT10; HMFN0839; LPAAT-theta; MAG1
Protein Families:	Transmembrane

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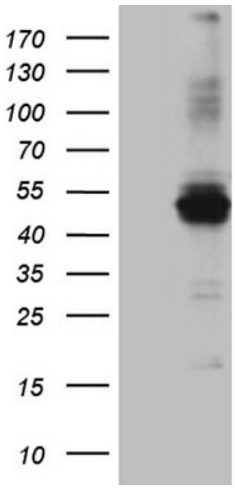
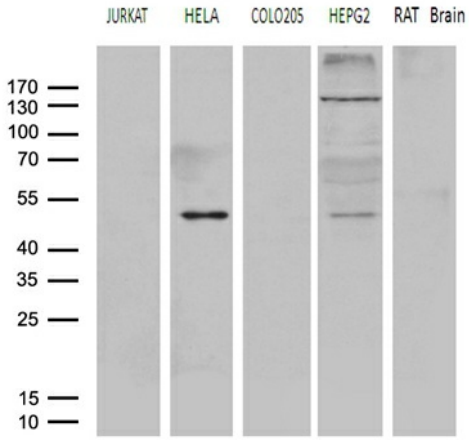
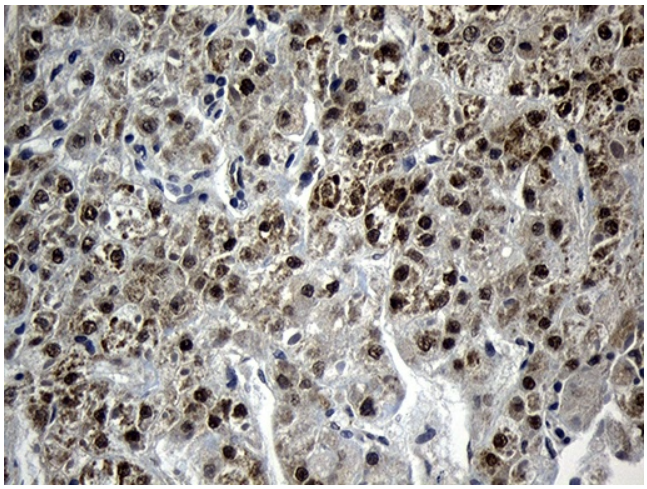
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY AGPAT9 (Cat# [RC219236], 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-AGPAT9 (Cat# [TA809765])(1:500). Positive lysates [LY403194] (100ug) and [LC403194] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 4 different cell lines and rat brain tissue lysate by using anti-AGPAT9 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-AGPAT9 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.