

Anti-ATAT1 Antibody



Product Details

Available Variants	100 μ L (SKU:75-426) 20 μ L (SKU:75-426-020)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N347/42
Gene Name	ATAT1 C6orf134 MEC17 Nbla00487
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 2-236 (N-acetyltransferase domain) of human ATAT1 (accession number Q5SQI0) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	40-45 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to

removing the cap.

Antibody Registry ID AB_2637013

UniProt ID [Q5SQI0](#)

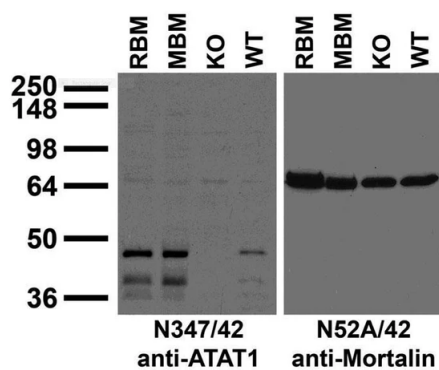
Country of Origin United States

Shipping Shipped on ice packs

Expiration 24 months from date of receipt

Usage Statement These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Immunoblot against crude membranes from adult rat brain (RBM), mouse brain (MBM) and wild-type (WT) and ATAT1 knockout (KO) mouse brains probed with N347/42 (left) or N52A/42 (right) TC supe. WT and KO mouse brains courtesy of Andrea Aguilar and Max Nachury (Stanford)

Product Page URL: www.antibodiesinc.com/products/anti-atat1-antibody-n347-42-75-426



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