

MAG1 Rabbit pAb

Catalog Number: bs-6547R

Target Protein: MAG1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:200-1000)

Reactivity: Mouse (predicted:Human, Rat, Rabbit, Pig, Cow, Horse)

Predicted MW: 48 kDa

Entrez Gene: 84803

Swiss Prot: Q53EU6

Source: KLH conjugated synthetic peptide derived from human Lung cancer metastasis associated protein: 65-160/434.

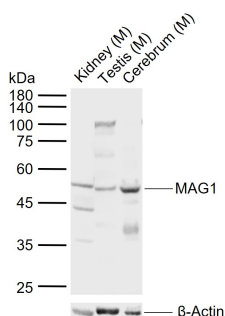
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: MAG1 is the endoplasmic reticulum form of acyl-CoA:glycerol-3-phosphate acyltransferase - which catalyzes the initial step of de novo triacylglycerol synthesis by converting glycerol-3-phosphate to lysophosphatidic acid. Overexpression of MAG1 activates the mTOR pathway.

VALIDATION IMAGES



Sample: Lane 1: Mouse Kidney tissue lysates Lane 2: Mouse Testis tissue lysates Lane 3: Mouse Cerebrum tissue lysates Primary: Anti-MAG1 (bs-6547R) at 1/200 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48 kDa Observed band size: 50 kDa

PRODUCT SPECIFIC PUBLICATIONS

[IF=5.581] null. et al. Decreased Hyocholic Acid and Lysophosphatidylcholine Induce Elevated Blood Glucose in a Transgenic Porcine Model of Metabolic Disease. METABOLITES. 2022 Dec;12(12):1164 WB ; Pig . 10.3390/metabo12121164