

bs-6547R**[Primary Antibody]****Bioss**
ANTIBODIES

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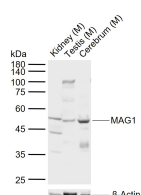
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MAG1 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 84803 Target: MAG1 Immunogen: KLH conjugated synthetic peptide derived from human Lung cancer metastasis associated protein: 65-160/434. Purification: affinity purified by Protein A Concentration: 1mg/ml 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.	Isotype: IgG SWISS: Q53EU6	Applications: WB (1:200-1000) Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Cow, Horse) Predicted MW.: 48 kDa Subcellular Location: Cell membrane ,Cytoplasm
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— 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

— SELECTED CITATIONS —

- **[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