

Manufacturer/Supplier:

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Product name: Rabbit anti-AMPK alpha 2 Antibody

Catalog: DL98179A

Synonyms: AMPK; AMPK2; 5'-AMP-activated protein kinase

catalytic subunit alpha-2; AMPK subunit alpha-2; Acetyl-CoA carboxylase kinase; ACACA kinase; Hydroxymethylglutaryl-CoA reductase kinase;

HMGCR kinase

Immunogen: Recombinant full length protein of human AMPK

alpha 2

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Human, Mouse, Rat Application: WB, IF/IC



Clonality: Polyclonal **Dilution:** WB (1/500 - 1/2000),

IF/IC (1/50 - 1/200)

Entrez Gene: 5563/108079/78975

P54646/Q8BRK8/Q09137 SwissProt:

Purification: The antibody was purified by immunogen affinity

chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87%

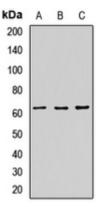
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

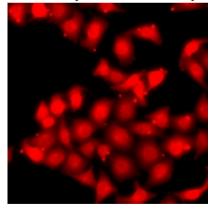
Western blot analysis of AMPK alpha 2 expression in SW620 (A), mouse brain (B), rat heart (C) whole cell lysates.





IF/ICC description:

Immunofluorescent analysis of AMPK alpha 2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary an



Storage:



Store at -20°C. Avoid repeated freeze / thaw cycles.