

AMPK GAMMA 1 RABBIT MAB

Cat.#: N261839

Product Name: Anti-AMPK gamma 1 Rabbit Monoclonal Antibody

Synonyms: AMPKG

UNIPROT ID: P54619

Background: AMPK is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy homeostasis. Accumulating evidence indicates that AMPK not only regulates the metabolism of fatty acids and glycogen, but also modulates protein synthesis and cell growth through EF2 and TSC2/mTOR pathways, as well as blood flow via eNOS/nNOS.

Immunogen: A synthetic peptide of human AMPK gamma 1

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R08-7D5

MW: Calculated MW: 38 kDa; Observed MW: 38 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Rat

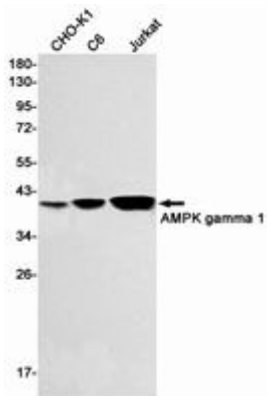
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of AMPK gamma 1 in CHO-K1, C6, Jurkat lysates using AMPK gamma 1 antibody.