

AMPK γ 1 Rabbit Poloclonal Antibody(F115)

Catalog TDY664C TDY664F

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Quantity 50 μ L 100 μ L

Entrez-Gene ID:5571, Swiss-Prot Acc.P54619

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H,R,M	~38KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

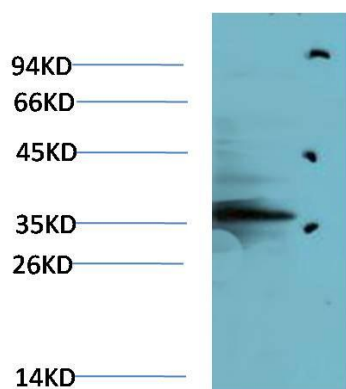
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

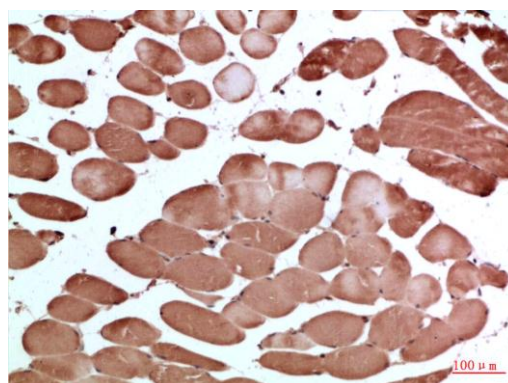
Specificity: The antibody can detects endogenous AMPK γ 1 proteins.

Alternative Names: AMPK gamma 1, AMPKg, PRKAG 1

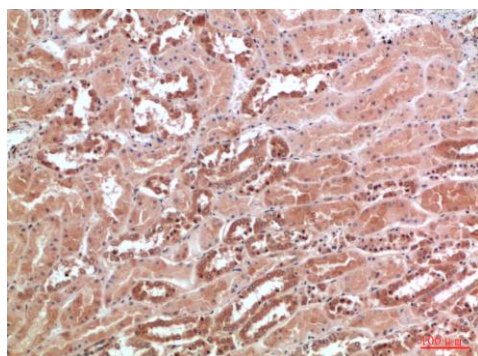
Background: AMP-activated protein kinase (AMPK) is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy homeostasis. AMPK is a heterotrimeric complex composed of a catalytic α subunit and regulatory β and γ subunits, each of which is encoded by two or three distinct genes (α 1, 2; β 1, 2; γ 1, 2, 3).



Western blot analysis of Mouse Brain Tissue Lysate using AMPK γ 1 (TDY664) Rabbit pAb diluted at 1:2000.



Immunohistochemical analysis of paraffin-embedded Human Skeletal Muscle Tissue using AMPK γ 1 (TDY664) Rabbit pAb diluted at 1:200



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using AMPK γ 1 (TDY664) Rabbit pAb diluted at 1:200.

Applications: WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish