

AMPK γ 1 Rabbit Poloclonal Antibody(F114)

Catalog TDY663C TDY663F

Tel: 010-80117836

Web: www.tdybio.com

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.**

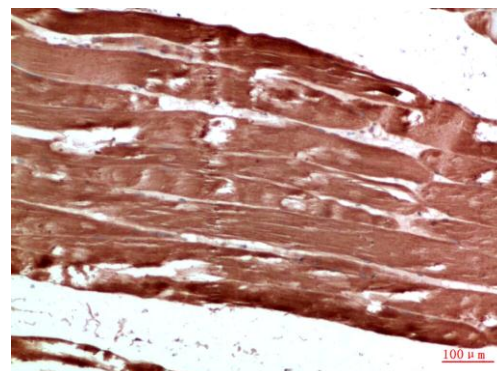
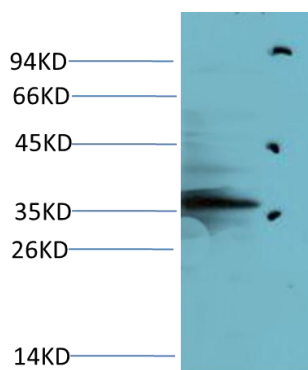
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

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

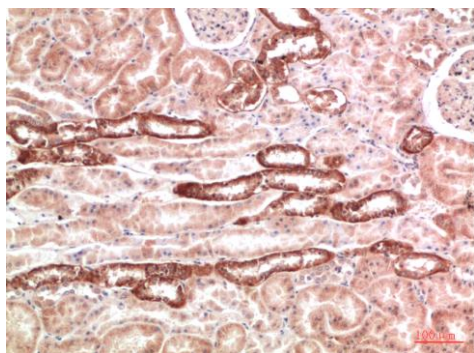
Alternative Names: AMPK gamma 1, AMPKg, PRKAG 1

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 (TDY663) Rabbit pAb diluted at 1:2000.

Immunohistochemical analysis of paraffin-embedded Human Skeletal Muscle Tissue using AMPK γ 1 (TDY663) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using AMPK γ 1 (TDY663) Rabbit pAb diluted at 1:200

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