

AMPK α 1 Rabbit Polyclonal Antibody(F105)

Catalog	TDY337C	TDY337F
Quantity	50 μ L	100 μ L

Tel: 010-82908854
Free: 400-0620-621
Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H, R, M	63KD	IgG

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

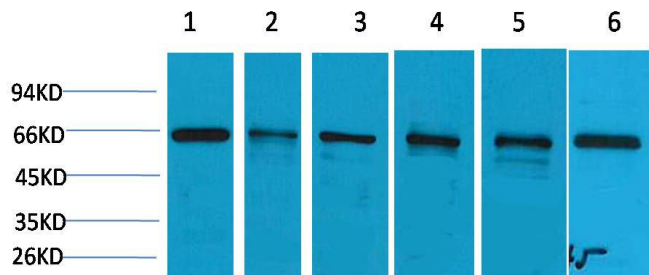
Recommended dilutions: WB: 1:1,000-2,000

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous AMPK α 1 protein.

Alternative Names: AAPK1, 5 AMP activated protein kinase alpha 1 catalytic subunit, PRKAA1, SNF1A, MGC33776

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 1) HeLa, 2)293T, 3)C2C12, 4)3T3, 5) Rat Heart, 6) Rat Brain, with AMPK α 1 Rabbit pAb TDY337 diluted at 1:2,000.