

AMPK α 2 Rabbit Polyclonal Antibody(F119)

Catalog TDY338C TDY338F

Tel: 010-82908854

Free: 400-0620-621

Quantity 50 μ L 100 μ L

Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H, R, M	62KD	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.**

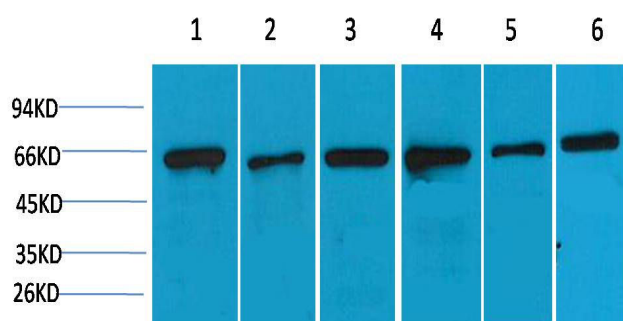
Recommended dilutions: WB: 1:1,000-2,000

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous AMPK α 2 protein.

Alternative Names: 5 AMP activated protein kinase catalytic subunit alpha-2, AAPK2, AMPK2, PRKAA2

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 2 Rabbit pAb TDY338 diluted at 1:2,000.