

Product Datasheet

AMPK alpha 1 Antibody



Catalog No: CY5326

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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Information

UniProt ID: Q13131

All Names: AMP-activate kinase alpha 1 subunit; 5'-AMP-activated protein kinase catalytic subunit alpha-1; AAPK1; AMPK; SNF1A; HMGCR kinase; PRKAA1; cb116;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 63 kDa

Application

WB 1:500~1:2000

IHC 1:50~1:200

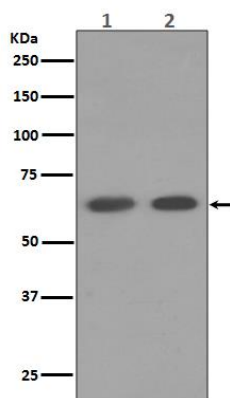
ICC/IF 1:50~1:200

IP 1:50

FC 1:80

Background

AMPK α 1 a protein kinase of the CAMKL family that plays a central role in regulating cellular and organismal energy balance in response to the balance between AMP/ATP, and intracellular Ca²⁺ levels.



Western blot analysis of AMPK alpha 1 expression in (1) HeLa cell lysate; (2) HepG2 cell lysate.

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