

Product Datasheet

Phospho-AMPK alpha (Thr172) Antibody

Catalog No: CY6027

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: Q13131/P54646

All Names: 5'-AMP-activated protein kinase catalytic subunit alpha-2; 5'-AMP-activated protein kinase, catalytic alpha-2 chain; AAPK2; AMPK; AMPK subunit alpha-2; AMPK-alpha-2 chain; AMPK2; PRKAA; PRKAA2; protein kinase, AMP-activated, alpha 2 catalytic subunit

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 derived from human AMPK alpha around the phosphorylation site of Threonine 172

Molecular Wt.: 62 kDa

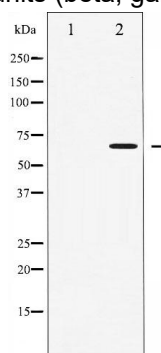
Application

WB: 1:500~1:2000

IHC: 1:50~1:200

Background

AMPK α 2 a protein kinase of the CAMKL family. The holoenzyme consists of a catalytic subunit (alpha) and two regulatory subunits (beta, gamma).



Western blot analysis of extracts from 293 cells treated with heat shock, using AMPK α (Phospho-Thr172) antibody.

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