

AMPK alpha 2 (Phospho-Ser491) Rabbit mAb

Catalog No: #14221

Package Size: #14221-1 50ul #14221-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

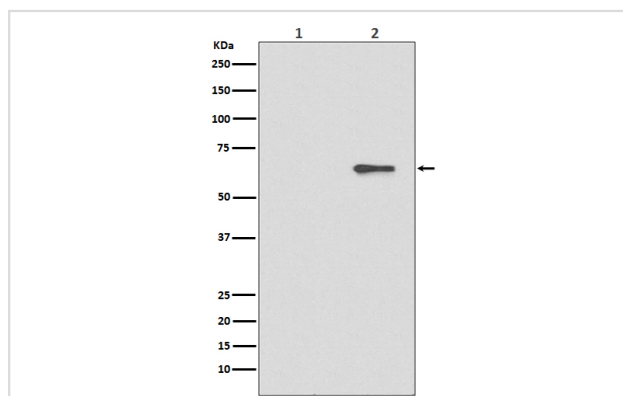
Description

| | |
|-----------------------|--|
| Product Name | AMPK alpha 2 (Phospho-Ser491) Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB |
| Species Reactivity | Human Mouse Rat |
| Specificity | Phospho-AMPK alpha 2 (S491) Antibody detects endogenous levels of Phospho-AMPK alpha 2 (S491) |
| Immunogen Description | A synthesized peptide derived from human AMPK alpha 2 |
| Other Names | 5'-AMP-activated protein kinase catalytic subunit alpha-2; ACACA kinase; Acetyl-CoA carboxylase kinase; AMPK alpha 2 chain; AMPK subunit alpha-2; AMPK2; AMPKalpha2; PRKAA2; |
| Accession No. | Uniprot:P54646 |
| Uniprot | P54646 |
| Calculated MW | 62kDa |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle. |

Application Details

WB:1:1000~1:2000

Images



Western blot analysis of AMPK beta 1 expression in (1) 293T cell lysate treated with Lambda lysate; (2) 293T cell lysate.

Product Description

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).

Note: This product is for in vitro research use only