

AMPK alpha 2 (Phospho-Ser491) Rabbit mAb

Catalog No: #14221

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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

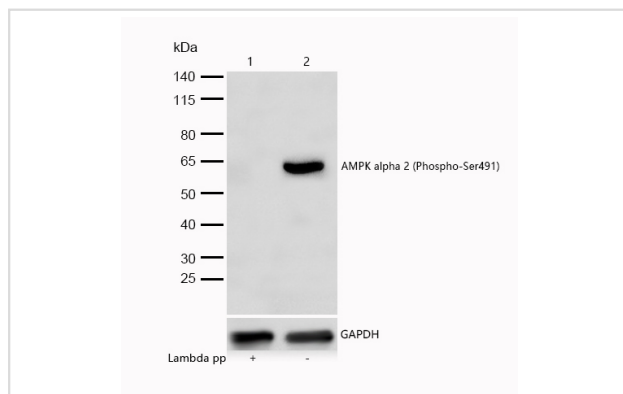
Description

Product Name	AMPK alpha 2 (Phospho-Ser491) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR2078
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
Conjugates	Unconjugated
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
Calculated MW	Predicted band size: 62 kDa
SDS-PAGE MW	Observed band size: 62 kDa
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.

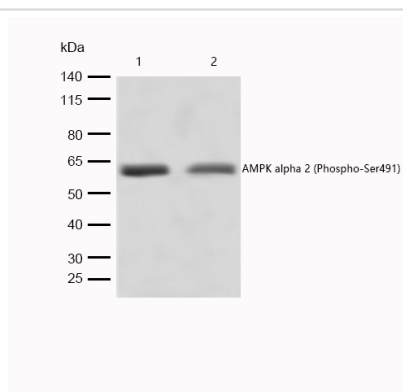
Application Details

WB: 1:500-1:2000

Images



All lanes : AMPK alpha 2 (Phospho-Ser491) Rabbit mAb at 1/1k dilution
 Lane 1 : 293T treated with Lambda phosphatase for 30min cell lysate
 Lane 2 : 293T cell lysate
 Secondary: Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 62 kDa
 Observed band size: 62 kDa
 Exposure time: 5 seconds



All lanes : AMPK alpha 2 (Phospho-Ser491) Rabbit mAb at 1/1k dilution
 Lane 1 : Rat liver lysate
 Lane 2 : U-87 MG lysate
 lysate/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 62 kDa
 Observed band size: 62 kDa
 Exposure time: 6 seconds

Note: This product is for in vitro research use only and is not intended for use in humans or animals.