

Anti-AMPK alpha1 PRKAA1 Monoclonal Antibody

Catalog Number: A00994-1

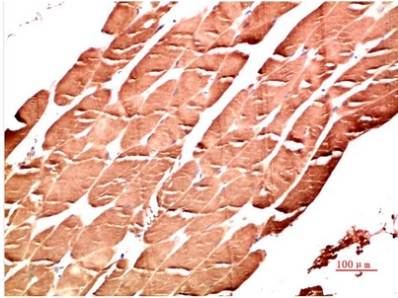
Overview

Product Name	Anti-AMPK alpha1 PRKAA1 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-AMPK alpha1 PRKAA1 Monoclonal Antibody catalog # A00994-1. Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal 9G3
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q13131

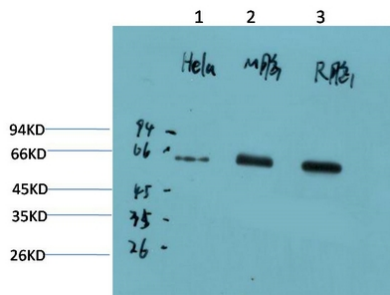
Technical Details

Immunogen	Synthetic Peptide
Predicted Reactive Species	Bovine, Canine, Equine, Guinea Pig, Rabbit
Isotype	IgG1
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Protein A purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB, 1:1000-2000 IHC, 1:100-200

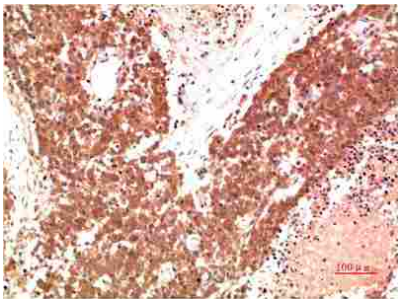
Anti-AMPK alpha1 PRKAA1 Monoclonal Antibody (A00994-1) Images



Immunohistochemistry (IHC) analysis of paraffin-embedded Human Skeletal Muscle Tissue using AMPK a1 Mouse Monoclonal antibody diluted at 1:200.



Western Blot (WB) analysis of 1) HeLa Cell Lysate, 2) Mouse Brain Tissue Lysate, 3) Rat Brain Tissue Lysate using AMPK a1 Mouse Monoclonal antibody diluted at 1:2000.



Immunohistochemistry (IHC) analysis of paraffin-embedded Human Lung Carcinoma Tissue using AMPK a1 Mouse Monoclonal antibody diluted at 1:200.

1 Publications Citing This Product

1. PubMed ID: 25162824, Hou S, Zheng F, Li Y, Gao L, Zhang J. Int J Mol Sci. 2014 Aug 26;15(9):15026-43. Doi: 10.3390/Ijms150915026. The Protective Effect Of Glycyrrhizic Acid On Renal Tubular Epithelial Cell Injury Induced By High Glucose.

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