Anti-AMPK beta 1 (1A7) [1A7-E11-E9] Monoclonal Antibody
AGMB04171

Description

This Anti-AMPK beta 1 (1A7) [1A7-E11-E9] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: AGMB04171

Contents: 20µl, 50µl, 100µl
                    Bradford Reagent: 1 vial (2ml)

Synonyms: 5' ' -AMP-activated protein kinase subunit beta-1, AMP-activated, noncatalytic, beta-1, AMPK, AMPK beta 1 chain, AMPK subunit beta-1, AMPK-BETA-1, AMPKb, HAMPKb, PRKAB1

Applications: WB IHC-F IHC-P ICC/IF IP

Research Area: Signal Transduction

Form: Liquid

Antibody Data

Reactivity: Human, Mouse, Rat, Monkey

Clone: 1A7-E11-E9

Clonality: Monoclonal Antibody

SwissProt ID: Q9Y478

Immunogen: Purified recombinant human AMPK beta 1 protein fragments expressed in E.coli.

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID:	5564
Gene Name:	PRKAB1
Host Species:	Mouse
Isotype:	IgG2a
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 30 kDa, Observed MW: 38 kDa

Preparation & Storage

Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Storage Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:500-1:1000
IHC	1:50-1:100
IF	1:50-1:200
IP	1:20

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.