

# AMPK $\alpha$ 1 Recombinant Rabbit Monoclonal Antibody



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Cat: AWA11932

## Product Details

### Host Species:

Rabbit

### Reactivity:

Human,Mouse,Rat,Monkey

### Molecular Wt:

64 kDa

### Clonality:

Monoclonal

### Isotype:

IgG

### Concentration:

1 mg/ml

### Other Names:

AMPK; ACACA kinase; AMPK alpha; AMPK Alpha 1; AMPK alpha 1 chain; AMPK subunit alpha 1; AMPK1; AMPK 1; AMPKa1; PRKAA1; PRKAA 1; AMPKalpha1; cb116; SNF1-like protein AMPK; SNF1A; Tau protein kinase PRKAA1

### Formulation:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Purification:

Affinity-chromatography

### Storage:

-20°C, 1 year

## Applications

WB 1:1000-1:5000

IHC-P 1:200-1:1000

IHC-F 1:100

IF-C 1:100-1:250

IF-T 1:50-1:200

FCM 1:500-1:1000

IP Use at an assay dependent concentration.

## Immunogen Information

### Gene Name:

PRKAA1

### Protein Name:

5'-AMP-activated protein kinase catalytic subunit alpha-1

### Gene ID:

5562 (Human)

105787 (Mouse)

65248 (Rat)

### SwissPro:

Q13131 (Human)

Q5EG47 (Mouse)

P54645 (Rat)

### Subcellular Location:

Cytoplasm. Nucleus.

### Immunogen:

Synthetic peptide within Human AMPK $\alpha$ 1. AA range: 501-550.

### Specificity:

AMPK $\alpha$ 1 Monoclonal Antibody detects endogenous levels of AMPK $\alpha$ 1 protein.