

Antibodies Product Datasheet

Product Name:	AMPK α 1 Monoclonal Antibody(5G11)
Catalog Number:	N1557
Reactivity:	Human,Rat,Mouse
Applications:	WB,IHC-p,IF(paraffin section)
Dilutions:	WB 1:1000-2000, IHC 1:50-100
Modification:	Unmodified/ Total
Source:	Monoclonal Mouse
Purification:	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen:	Synthetic Peptide of AMPK α 1
Concentration:	1 mg/ml
Gene Name:	PRKAA1
Protein Name:	5'-AMP-activated protein kinase catalytic subunit alpha-1 (AMPK subunit alpha-1) (EC 2.7.11.1) (Acetyl-CoA carboxylase kinase) (ACACA kinase) (EC 2.7.11.27) (Hydroxymethylglutaryl-CoA reductase kinase) (HMGCR kinase) (EC 2.7.11.31) (Tau-protein kinase PRK
Other Name:	PRKAA1; AMPK1; 5'-AMP-activated protein kinase catalytic subunit alpha-1; AMPK subunit alpha-1; Acetyl-CoA carboxylase kinase; ACACA kinase; Hydroxymethylglutaryl-CoA reductase kinase; HMGCR kinase; Tau-protein kinase PRKAA1
Human Swiss Prot No.:	Q13131
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	AMPK α 1 protein detects endogenous levels of AMPK α 1
Storage and Stability:	-20°C/1 year