

## Antibodies Product Datasheet

<b>Product Name:</b>	AMPK $\alpha$ 1 (Phospho-Ser485) Antibody
<b>Catalog Number:</b>	A9431
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB
<b>Dilutions:</b>	WB 1:1000-2000
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Immunogen:</b>	Synthesized phospho peptide around human AMPK $\alpha$ 1 (Ser485)
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	PRKAA1 AMPK1
<b>Protein Name:</b>	AMPK $\alpha$ 1 (Ser485)
<b>Other Name:</b>	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
<b>Human Swiss Prot No.:</b>	Q13131
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	This antibody detects endogenous levels of Human Mouse Rat AMPK $\alpha$ 1 (phospho-Ser485)
<b>Storage and Stability:</b>	-20°C/1 year