

Antibodies Product Datasheet

Product Name:	AMPK β 1 (Phospho-Ser182) Antibody
Catalog Number:	A0410
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human AMPK beta1 around the phosphorylation site of Ser181. AA range:147-196
Concentration:	1 mg/ml
Gene Name:	PRKAB1
Protein Name:	5'-AMP-activated protein kinase subunit beta-1
Other Name:	PRKAB1; AMPK; 5'-AMP-activated protein kinase subunit beta-1; AMPK subunit beta-1; AMPKb
Human Swiss Prot No.:	Q9Y478
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-AMPK β 1 (S182) Polyclonal Antibody detects endogenous levels of AMPK β 1 protein only when phosphorylated at S182.
Storage and Stability:	-20°C/1 year