

AMPK β 1 (phospho Ser182) Polyclonal Antibody

Catalog_no :	AP0011
Applications :	WB,IHC-p,ELISA
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100 μ g/50 μ g/20 μ g
Gene_name :	PRKAB1
Protein_name :	5'-AMP-activated protein kinase subunit beta-1
Humangene_id :	5564
Humanswissprot_no :	Q9Y478
Mousegene_id :	19079
Mouseswissprot_no :	Q9R078
Ratgene_id :	83803
Ratswissprot_no :	P80386
Immunogen :	The antiserum was produced against synthesized peptide derived from human AMPK beta1 around the phosphorylation site of Ser181. AA range:147-196
Specificity :	Phospho-AMPK β 1 (S182) Polyclonal Antibody detects endogenous levels of AMPK β 1 protein only when phosphorylated at S182.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year

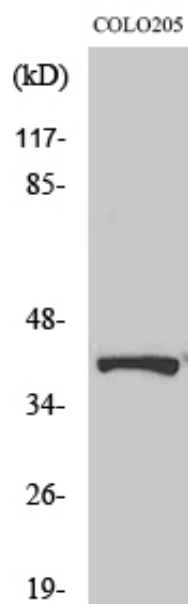


MsdS : [MSDS_Antibody.pdf](#)

Other_name : PRKAB1; AMPK; 5'-AMP-activated protein kinase subunit beta-1; AMPK subunit beta-1; AMPKb

Molecular Weight : 38KD

Product Images



Western Blot analysis of various cells using Phospho-AMPK β 1 (S182) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).