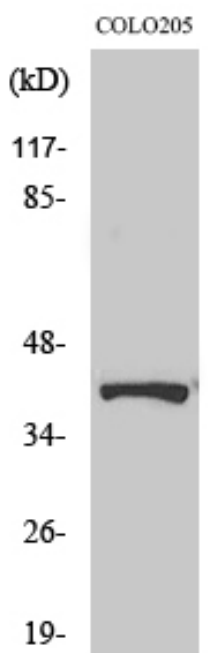


	AMPKβ1 (phospho Ser182) Polyclonal Antibody	
--	---	--

Swiss-Prot No.:	Q9Y478
Molecular Weight:	30.382
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human AMPK β 1 around the phosphorylation site of S182.
Specificity/Sensitivity:	Phospho-AMPK β 1 (S182) Polyclonal Antibody detects endogenous levels of AMPK β 1 protein only when phosphorylated at S182.
Other Names:	PRKAB1; AMPK; 5'-AMP-activated protein kinase subunit beta-1; AMPK subunit beta-1; AMPKb
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

	 Western blot analysis of COLO205 cells using Phospho-AMPKβ1 (S182) Polyclonal Antibody. The blot shows a single band at approximately 48 kD.
	Western Blot analysis of various cells using Phospho-AMPK β 1 (S182) Polyclonal Antibody
Gene Name:	PRKAB1
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.