

AMPK α 1 (phospho Ser496) Polyclonal Antibody

Catalog_no :	AP0010
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 :	PRKAA1
Protein_name :	5'-AMP-activated protein kinase catalytic subunit alpha-1
Humangene_id :	5562
Humanswissprot_no :	Q13131
Mousegene_id :	105787
Mouseswissprot_no :	Q5EG47
Ratgene_id :	65248
Ratswissprot_no :	P54645
Immunogen :	The antiserum was produced against synthesized peptide derived from human AMPK1 around the phosphorylation site of Ser496. AA range:451-500
Specificity :	Phospho-AMPK α 1 (S496) Polyclonal Antibody detects endogenous levels of AMPK α 1 protein only when phosphorylated at S496.
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: 1/20000. 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

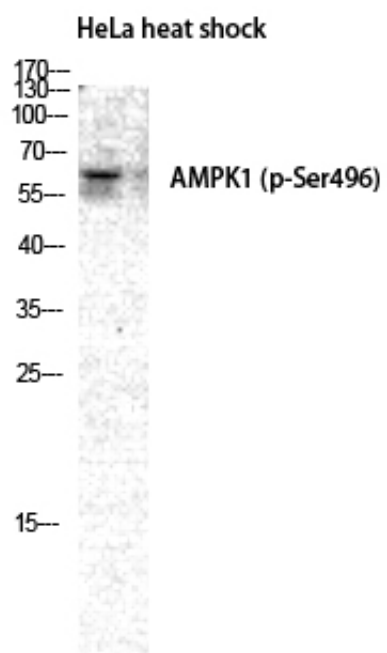


MsdS : [MSDS_Antibody.pdf](#)

Other_name : 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

Molecular Weight : 62KD

Product Images



Western Blot analysis of HELA cells using Phospho-AMPK α 1 (S496) Polyclonal Antibody diluted at 1 : 2000