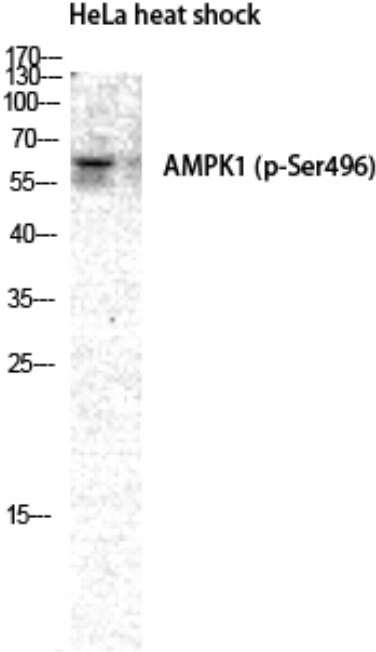
	<h1>AMPKα1 (phospho Ser496) Polyclonal Antibody</h1>	
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Swiss-Prot No.:	Q13131
Molecular Weight:	62.808
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human AMPK α 1 around the phosphorylation site of S496.
Specificity/Sensitivity:	Phospho-AMPK α 1 (S496) Polyclonal Antibody detects endogenous levels of AMPK α 1 protein only when phosphorylated at S496.
Other Names:	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
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.

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Protein Concentration:	1 mg/ml
	<p>HeLa heat shock</p>  <p>AMPK1 (p-Ser496)</p>
	Western Blot analysis of HELA cells using Phospho-AMPK α 1 (S496) Polyclonal Antibody
Gene Name:	PRKAA1
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.