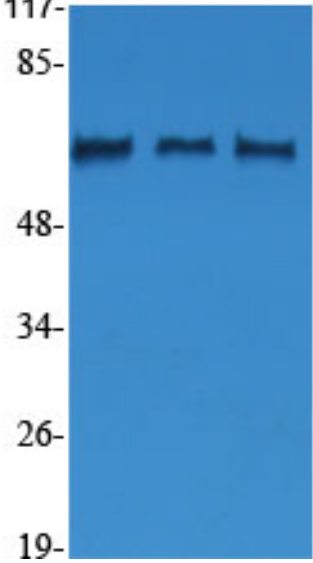


<b>Swiss-Prot No.:</b>	Q13131
<b>Molecular Weight:</b>	62.808
<b>Applications:</b>	WB,IHC,IF,ELISA
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized peptide derived from human AMPKα1 around the non-phosphorylation site of S496.
<b>Specificity/Sensitivity:</b>	AMPKα1 Polyclonal Antibody detects endogenous levels of AMPKα1 protein.
<b>Other Names:</b>	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
<b>Storage/Stability:</b>	-20°C/1 year
<b>Source:</b>	Rabbit
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Protein Concentration:</b>	1 mg/ml

**For Research Use Only**

	<p>(kD)</p> <p>Jurkat K562 3T3</p>  <p>AMPK<math>\alpha</math>1</p>
	Western Blot analysis of various cells using AMPK $\alpha$ 1 Polyclonal Antibody
Gene Name:	PRKAA1
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.