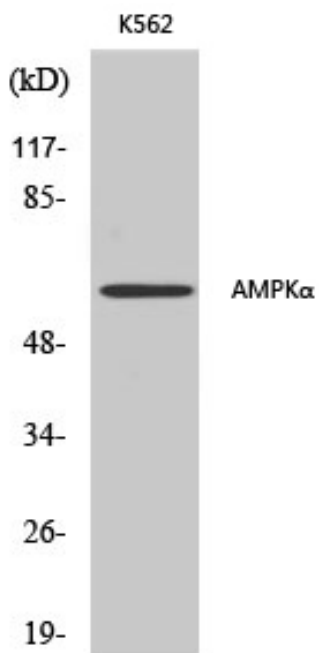


<b>Swiss-Prot No.:</b>	Q13131/P54646
<b>Applications:</b>	WB,IHC,ELISA
<b>Reactivity:</b>	Human,Mouse,Rat,Monkey
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized peptide derived from human AMPKα1/2 around the non-phosphorylation site of T183/172.
<b>Specificity/Sensitivity:</b>	AMPKα1/2 Polyclonal Antibody detects endogenous levels of AMPKα1/2 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; PRKAA2; AMPK;
<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

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	 <p>Western blot analysis of K562 cells using AMPKα1/2 Polyclonal Antibody. The blot shows a single band for AMPKα at approximately 75 kD. Molecular weight markers are indicated on the left at 117, 85, 48, 34, 26, and 19 kD.</p>
	Western Blot analysis of various cells using AMPKα1/2 Polyclonal Antibody
Gene Name:	AAPK1/AAPK2
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.