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<b>Product name:</b>	Phospho-AMPK alpha 1 (Ser496) Rabbit Monoclonal Antibody
<b>Cat number:</b>	MABN84888
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic phosphopeptide corresponding to residues surrounding Ser496 of human AMPK alpha 1
<b>Reactivity:</b>	Human
<b>Applications:</b>	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
<b>Molecular Weight:</b>	Calculated MW: 64 kDa; Observed MW: 64 kDa
<b>Purification:</b>	Affinity Purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Purified antibody in TBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	AMPKA1 a protein kinase of the CAMKL family that plays a central role in regulating cellular and organismal energy balance in response to the balance between AMP/ATP, and intracellular Ca(2+) levels.