

Product name:	Phospho-AMPK alpha 1 (Ser496) Rabbit Monoclonal Antibody
Cat number:	MABN84888
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Ser496 of human AMPK alpha 1
Reactivity:	Human
Applications:	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
Molecular Weight:	Calculated MW: 64 kDa; Observed MW: 64 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in TBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	AMPKα1 a protein kinase of the CAMK 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.