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Product Datasheet

AMPK alpha 1 monoclonal antibody, Unconjugated, Mouse BWT-MB65875

Article Name	AMPK alpha 1 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65875
Supplier Catalog Number	MB65875
Alternative Catalog Number	BWT-MB65875-50UL,BWT-MB65875-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human AMPK alpha 1. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	AMP-activated protein kinase (AMPK) is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy homeostasis. AMPK is a heterotrimeric complex composed of a catalytic alpha subunit and regulatory beta and gamma...
Molecular Weight	~ 64 kDa
UniProt	Q13131
Purity	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Application Dilute	WB (1/1000 - 1/2000), IHC (1/100 - 1/200)
Application Notes	Recognizes endogenous levels of AMPK alpha 1 protein.