

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Anti-AMPK alpha 1 Antibody [B1-E10], IgG1, Unconjugated, Mouse, Monoclonal HBO-M1409-1

Article Name	Anti-AMPK alpha 1 Antibody [B1-E10], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	HBO-M1409-1
Supplier Catalog Number	M1409-1
Alternative Catalog Number	HBO-M1409-1
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant protein within Human AMPK alpha 1 aa 321-520 / 559.
Conjugation	Unconjugated
Product Description	Catalytic subunit of AMP-activated protein kinase (AMPK), an energy sensor protein kinase that plays a key role in regulating cellular energy metabolism. In response to reduction of intracellular ATP levels, AMPK activates energy-producing pathways a...
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[B1-E10]

Molecular Weight	Predicted band size: 64 kDa
Isotype	IgG1
UniProt	<a href="#">Q13131</a>
Buffer	1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein A affinity purified.
Form	Liquid
Target	MPK subunit alpha-1,ACACA kinase,HMGCR kinase
Antibody Type	Primary Antibody
Application Dilute	IF-Cell: 1:100-1:200 ,WB: 1:1,000-1:2,000