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## Product Datasheet

### phospho-AMPK alpha-2 (Thr172) Polyclonal Antibody, Unconjugated, Rabbit BSS-BS-4002R

Article Name	phospho-AMPK alpha-2 (Thr172) Polyclonal Antibody, Unconjugated, Rabbit
Biozol Catalog Number	BSS-BS-4002R
Supplier Catalog Number	bs-4002R
Alternative Catalog Number	BSS-BS-4002R-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	ELISA, FC, IF, IHC-Fr, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Product Description	The protein encoded by this gene belongs to the ser/thr protein kinase family. It is the catalytic subunit of the 5-prime-AMP-activated protein kinase (AMPK). AMPK is a cellular energy sensor conserved in all eukaryotic cells. The kinase activity of ...
Clonality	Polyclonal
Concentration	1ug/ul
NCBI	<a href="https://pubmed.ncbi.nlm.nih.gov/27815134">5562</a>
Pubmed	<a href=https://pubmed.ncbi.nlm.nih.gov/27815134 target=_blank rel=nofollow>27815134

Buffer	0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Source	KLH conjugated synthetic phosphopeptide derived from mouse AMPK alpha 2 around the phosphorylation site of Thr172
Target	phospho-AMPK alpha-2 (Thr172)
Application Dilute	WB(1:300-5000), ELISA(1:500-1000), FCM(1:20-100), IHC-P(1:200-400), IHC-F(1:100-500), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)