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## Product Datasheet

### **phospho-AMPK alpha 1 (Thr183) + AMPK alpha 2 (Thr172) Polyclonal Antibody, HRP Conjugated, Rabbit BSS-BS-8813R-HRP**

Article Name	phospho-AMPK alpha 1 (Thr183) + AMPK alpha 2 (Thr172) Polyclonal Antibody, HRP Conjugated, Rabbit
Biozol Catalog Number	BSS-BS-8813R-HRP
Supplier Catalog Number	bs-8813R-HRP
Alternative Catalog Number	BSS-BS-8813R-HRP-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-Fr, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	HRP
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	Polyclonal
Concentration	1ug/ul
NCBI	<a href="#">5557</a>
UniProt	<a href="#">P49642</a>

Buffer	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Source	KLH conjugated Synthesised phosphopeptide derived from human AMPK alpha 1 around the phosphorylation site of Thr183
Purity	Purified by Protein A.
Target	phospho-AMPK alpha 1 (Thr183) + AMPK alpha 2 (Thr172)
Application Dilute	WB(1:300-5000), ELISA(1:500-1000), IHC-P(1:200-400), IHC-F(1:100-500)