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## Product Datasheet

### phospho-AMPK alpha 1 (Ser356) Polyclonal Antibody, Cy5 Conjugated, Rabbit BSS-BS-14318R-CY5

Article Name	phospho-AMPK alpha 1 (Ser356) Polyclonal Antibody, Cy5 Conjugated, Rabbit
Biozol Catalog Number	BSS-BS-14318R-CY5
Supplier Catalog Number	bs-14318R-Cy5
Alternative Catalog Number	BSS-BS-14318R-CY5-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Mouse
Conjugation	Cy5
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="#">5562</a>
UniProt	<a href="#">Q13131</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 (Ser356)
Target	phospho-AMPK alpha 1 (Ser356)
Application Dilute	WB(1:300-5000), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)