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## Product Datasheet

### **phospho-AKT1 (Ser473 + Tyr474) Polyclonal Antibody, Cy3 Conjugated, Rabbit** **BSS-BS-10134R-CY3**

Article Name	phospho-AKT1 (Ser473 + Tyr474) Polyclonal Antibody, Cy3 Conjugated, Rabbit
Biozol Catalog Number	BSS-BS-10134R-CY3
Supplier Catalog Number	bs-10134R-Cy3
Alternative Catalog Number	BSS-BS-10134R-CY3-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	Human
Conjugation	Cy3
Product Description	AKT, also known as protein kinase B (PKB), is a 57 kDa serine/threonine protein kinase. There are three mammalian isoforms of Akt: AKT1 (PKB alpha), AKT2 (PKB beta) and AKT3 (PKB gamma) with AKT2 and AKT3 being approximately 82% identical with the AK...
Clonality	Polyclonal
Concentration	1ug/ul
NCBI	<a href="#">207</a>
UniProt	<a href="#">P31749</a>

Buffer	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Source	KLH conjugated synthetic phosphopeptide derived from human AKT1 around the phosphorylation site of Ser473/Tyr474
Target	phospho-AKT1 (Ser473 + Tyr474)
Application Dilute	WB(1:300-5000), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)