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## Product Datasheet

### Phospho-ATG1 (Ser556) Polyclonal Antibody, APC Conjugated, Rabbit BSS-BS-3464R-APC

Article Name	Phospho-ATG1 (Ser556) Polyclonal Antibody, APC Conjugated, Rabbit
Biozol Catalog Number	BSS-BS-3464R-APC
Supplier Catalog Number	bs-3464R-APC
Alternative Catalog Number	BSS-BS-3464R-APC-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	FC, IF, WB
Species Reactivity	Human, Mouse, Rabbit, Rat
Conjugation	APC
Product Description	Serine/threonine-protein kinase involved in autophagy in response to starvation. Acts upstream of phosphatidylinositol 3-kinase PIK3C3 to regulate the formation of autophagophores, the precursors of autophagosomes. Part of regulatory feedback loops i...
Clonality	Polyclonal
Concentration	1ug/ul
NCBI	<a href="#">8408</a>
UniProt	<a href="#">O75385</a>
Buffer	Aqueous buffered solution containing 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Source	KLH conjugated synthetic phosphopeptide derived from human ATG1 around the phosphorylation site of Ser556
Target	Phospho-ATG1 (Ser556)
Application Dilute	WB(1:300-5000), FCM(1:20-100), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)