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## Product Datasheet

### phospho-TSC1 (Ser505) Polyclonal Antibody, Unconjugated, Rabbit BSS-BS-5600R

Article Name	phospho-TSC1 (Ser505) Polyclonal Antibody, Unconjugated, Rabbit
Biozol Catalog Number	BSS-BS-5600R
Supplier Catalog Number	bs-5600R
Alternative Catalog Number	BSS-BS-5600R-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-Fr, IHC-P, WB
Species Reactivity	Human, Mouse
Conjugation	Unconjugated
Product Description	Hamartin, or TSC1, is a suspected tumor suppressor implicated in the disease tuberous sclerosis 1. It is a negative regulator of cell division controlling the transition from G0/G1 to S phase, and it seems to act through the phosphatidylinositol 3 ki...
Clonality	Polyclonal
Concentration	1ug/ul
NCBI	<a href="https://pubmed.ncbi.nlm.nih.gov/26472088">7248</a>
Pubmed	<a href=https://pubmed.ncbi.nlm.nih.gov/26472088 target=_blank rel=nofollow>26472088
Buffer	0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Source	KLH conjugated synthetic phosphopeptide derived from human TSC1 around the phosphorylation site of Ser505 [FD(p-S)PF]
Target	phospho-TSC1 (Ser505)
Application Dilute	WB(1:300-5000), ELISA(1:500-1000), 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)