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## Product Datasheet

### Tuberin (phospho Thr1462) Antibody, Rabbit, Polyclonal AST-A0591

Article Name	Tuberin (phospho Thr1462) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A0591
Supplier Catalog Number	A0591
Alternative Catalog Number	AST-A0591-50,AST-A0591-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human Tuberin/TSC2 around the phosphorylation site of Thr1462. AA range:1428-1477
Product Description	Mutations in this gene lead to tuberous sclerosis complex. Its gene product is believed to be a tumor suppressor and is able to stimulate specific GTPases. The protein associates with hamartin in a cytosolic complex, possibly acting as a chaperone fo...
Clonality	Polyclonal
UniProt	<a href="#">P49815</a>
Source	Polyclonal, Rabbit IgG
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	WB 1:500-2000 IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.