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Product Datasheet

Akt (phospho Ser473) Antibody, Rabbit, Polyclonal AST-A7004

Article Name	Akt (phospho Ser473) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A7004
Supplier Catalog Number	A7004
Alternative Catalog Number	AST-A7004-50,AST-A7004-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Gallus, Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human Akt around the phosphorylation site of Ser473. AA range:431-480
Product Description	The serine-threonine protein kinase encoded by the AKT1 gene is catalytically inactive in serum-starved primary and immortalized fibroblasts. AKT1 and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and speci...
Clonality	Polyclonal
UniProt	P31749
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	IF 1:50-200 WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.