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Product Datasheet

Phospho-AKT Antibody (pS473), Rabbit, Polyclonal NSJ-F48521-0.4ML

Article Name	Phospho-AKT Antibody (pS473), Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F48521-0.4ML
Supplier Catalog Number	F48521-0.4ML
Alternative Catalog Number	NSJ-F48521-0.4ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	DOT, ELISA, WB
Species Reactivity	Human
Immunogen	This phospho-AKT antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS473 of human AKT1.
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
Purity	Antigen affinity
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide

Antibody Type	Primary Antibody
Application Dilute	Dot blot: 1:500,Western blot: 1:1000
Application Notes	Titration of the phospho-AKT antibody may be required due to differences in protocols and secondary/substrate sensitivity.