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## Product Datasheet

### Anti-Phospho-AKT1-S473 antibody [S8MR], Unconjugated, Rabbit, Monoclonal NBS-ASJ-IZ6SDW-200

Article Name	Anti-Phospho-AKT1-S473 antibody [S8MR], Unconjugated, Rabbit, Monoclonal
Biozol Catalog Number	NBS-ASJ-IZ6SDW-200
Supplier Catalog Number	ASJ-IZ6SDW-200
Alternative Catalog Number	NBS-ASJ-IZ6SDW-200
Manufacturer	Nordic BioSite
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic phosphorylated peptide around S473 of human Akt1 (P31749).
Conjugation	Unconjugated
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	Monoclonal
Clone Designation	[S8MR]
Molecular Weight	48kDa/55kDa

Isotype	IgG
NCBI	<a href="#">207</a>
UniProt	<a href="#">P31749</a>
Buffer	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Source	rabbit
Purity	Affinity Purified
Target	Phospho-AKT1-S473
Antibody Type	Primary Antibody
Application Dilute	IHC-P 1:50-1:200, WB 1:500-1:2000
Application Notes	WB: 1:500-1:2000