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Product Datasheet

AKT1 Antibody, Clone: [RASTPK-1], Mouse, Monoclonal NSJ-V3798-20UG

Article Name	AKT1 Antibody, Clone: [RASTPK-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3798-20UG
Supplier Catalog Number	V3798-20UG
Alternative Catalog Number	NSJ-V3798-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A portion of amino acids 85-189 from the human protein was used as the immunogen for the AKT1 antibody.
Product Description	AKT1 is one of 3 closely related serine/threonine-protein kinases (AKT1, AKT2 and AKT3) called the AKT kinase, and which regulate many processes including metabolism, proliferation, cell survival, growth and angiogenesis. This is mediated through ser...
Clonality	Monoclonal
Clone Designation	[RASTPK-1]
UniProt	P31749
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	IHC (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	The stated application concentrations are suggested starting points. Titration of the AKT1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.