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Product Datasheet

14-3-3 Sigma Antibody, Clone: [CPTC-SFN-2], Mouse, Monoclonal NSJ-V3999-100UG

Article Name	14-3-3 Sigma Antibody, Clone: [CPTC-SFN-2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3999-100UG
Supplier Catalog Number	V3999-100UG
Alternative Catalog Number	NSJ-V3999-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Full length recombinant human protein was used as the immunogen for the 14-3-3 Sigma antibody.
Product Description	SFN (Stratifin), also called 14-3-3 Sigma, is a p53-induced tumor suppressor gene which is activated in response to DNA damage, causing cell cycle arrest at G2 phase by blocking cdc2-cyclin B1 complex from entering the nucleus. It is inactivated in b...
Clonality	Monoclonal
Clone Designation	[CPTC-SFN-2]
UniProt	P31947
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	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	The stated application concentrations are suggested starting points. Titration of the 14-3-3 Sigma antibody may be required due to differences in protocols and secondary/substrate sensitivity. ¹ The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.