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## Product Datasheet

### PTPN6 Antibody / SHP-1, Clone: [CPTC-PTPN6-2], Mouse, Monoclonal NSJ-V8041-100UG

Article Name	PTPN6 Antibody / SHP-1, Clone: [CPTC-PTPN6-2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8041-100UG
Supplier Catalog Number	V8041-100UG
Alternative Catalog Number	NSJ-V8041-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant human full-length PTPN6 protein was used as the immunogen for the PTPN6 antibody.
Product Description	PTPN6, which is also designated as SHP-1, is expressed primarily in hematopoietic cells and characterized by the presence of two SH2 domains N-terminal to the PTP domain. It maps to 12p13, a region commonly involved in leukemia-associated chromosomal...
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[CPTC-PTPN6-2]
Isotype	Mouse IgG2a, kappa
UniProt	P29350

Buffer	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
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
Target	SHP-1
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml
Application Notes	Optimal dilution of the PTPN6 antibody should be determined by the researcher.