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## Product Datasheet

### **PTPN6 Antibody / SHP-1, Clone: [CPTC-PTPN6-2], Mouse, Monoclonal NSJ-V8041-20UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PTPN6 Antibody / SHP-1, Clone: [CPTC-PTPN6-2], Mouse, Monoclonal                                                                                                                                                                                              |
| Biozol Catalog Number      | NSJ-V8041-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V8041-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V8041-20UG                                                                                                                                                                                                                                                |
| 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                                                                                                                                                                                                                                                    |
| Clone Designation          | [CPTC-PTPN6-2]                                                                                                                                                                                                                                                |
| UniProt                    | <a href="#">P29350</a>                                                                                                                                                                                                                                        |
| 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                                                         |
| Application Notes  | Optimal dilution of the PTPN6 antibody should be determined by the researcher. |