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## Product Datasheet

### **CHP2 Antibody / Calcineurin B homologous protein 2, Clone: [CPTC-CHP2-1], Mouse, Monoclonal NSJ-V8074-100UG**

|                            |                                                                                                                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CHP2 Antibody / Calcineurin B homologous protein 2, Clone: [CPTC-CHP2-1], Mouse, Monoclonal                                                                                                                                                                                            |
| Biozol Catalog Number      | NSJ-V8074-100UG                                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | V8074-100UG                                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | NSJ-V8074-100UG                                                                                                                                                                                                                                                                        |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                                             |
| Application                | IF, WB                                                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant human full-length protein was used as the immunogen for the CHP2 antibody.                                                                                                                                                                                                 |
| Product Description        | CHP2 (calcineurin B homologous protein 2), also known as hepatocellular carcinoma-associated antigen 520, is a 196 amino acid protein that contains 4 EF-hand domains and plays a potential role in transmembrane Na <sup>+</sup> /H <sup>+</sup> exchange. By binding to and activ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                             |
| Clone Designation          | [CPTC-CHP2-1]                                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">O43745</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,Immunofluorescence: 1-2ug/ml                           |
| Application Notes  | Optimal dilution of the CHP2 antibody should be determined by the researcher. |