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## Product Datasheet

### LC3B Antibody, Rabbit, Polyclonal NSJ-F46116-0.4ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | LC3B Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                             |
| Biozol Catalog Number      | NSJ-F46116-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F46116-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F46116-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FACS, IHC, WB                                                                                                                                                                                                                                          |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | A portion of amino acids 74-106 (containing T93/Y99) from the human protein was used as the immunogen for this LC3B antibody.                                                                                                                                 |
| Product Description        | The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a pr... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q9GZQ8</a>                                                                                                                                                                                                                                        |
| Purity                     | Antigen affinity                                                                                                                                                                                                                                              |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50                                           |
| Application Notes  | Titration of the LC3B antibody may be required due to differences in protocols and secondary/substrate sensitivity. |