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## Product Datasheet

### LC3A Antibody / MAP1LC3A, Rabbit, Polyclonal NSJ-F46103-0.08ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | LC3A Antibody / MAP1LC3A, Rabbit, Polyclonal                                                                                                                                                                                                                  |
| Biozol Catalog Number      | NSJ-F46103-0.08ML                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | F46103-0.08ML                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NSJ-F46103-0.08ML                                                                                                                                                                                                                                             |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | A portion of amino acids 1-30 from human MAP1LC3A was used as the immunogen for this LC3 antibody.                                                                                                                                                            |
| Product Description        | Macroautophagy is the major inducible pathway for the general turnover of cytoplasmic constituents in eukaryotic cells, it is also responsible for the degradation of active cytoplasmic enzymes and organelles during nutrient starvation. Macroautophagy... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q9H492</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified                                                                                                                                                                                                                                                      |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000,Immunofluorescence: 1:200,IHC (Paraffin): 1:50-1:100                                          |
| Application Notes  | Titration of the LC3 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |