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## Product Datasheet

### LSD1 Antibody, Rabbit, Polyclonal NSJ-F41980-0.4ML

|                            |   |
|----------------------------|---|
| Article Name               | LSD1 Antibody, Rabbit, Polyclonal   |
| Biozol Catalog Number      | NSJ-F41980-0.4ML  |
| Supplier Catalog Number    | F41980-0.4ML  |
| Alternative Catalog Number | NSJ-F41980-0.4ML  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, IHC, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | A portion of amino acids 819-852 from the human protein was used as the immunogen for this LSD1 antibody.   |
| Product Description        | Histone demethylase that demethylates both Lys-4 (H3K4me) and Lys-9 (H3K9me) of histone H3, thereby acting as a coactivator or a corepressor, depending on the context. Acts by oxidizing the substrate by FAD to generate the corresponding imine that is... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">O60341</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,IHC (Paraffin): 1:50-1:100,Immunofluorescence: 1:10-1:50                                       |
| Application Notes  | Titration of the LSD1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |