

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | LSD1 (Phospho-Ser131) Antibody                                                                                                                        |
| <b>Catalog Number:</b>        | A9737                                                                                                                                                 |
| <b>Reactivity:</b>            | Human, Rat, Mouse                                                                                                                                     |
| <b>Applications:</b>          | WB                                                                                                                                                    |
| <b>Dilutions:</b>             | WB 1:1000-2000                                                                                                                                        |
| <b>Modification:</b>          | Phospho Specific                                                                                                                                      |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                                                     |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                             |
| <b>Immunogen:</b>             | Synthesized phospho peptide around human LSD1 (Ser131)                                                                                                |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                               |
| <b>Gene Name:</b>             | KDM1A AOF2 KDM1 KIAA0601 LSD1                                                                                                                         |
| <b>Protein Name:</b>          | LSD1 (Ser131)                                                                                                                                         |
| <b>Other Name:</b>            | Lysine-specific histone demethylase 1A (EC 1.-.-.) (BRAF35-HDAC complex protein BHC110) (Flavin-containing amine oxidase domain-containing protein 2) |
| <b>Human Swiss Prot No.:</b>  | O60341                                                                                                                                                |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                               |
| <b>Specificity:</b>           | This antibody detects endogenous levels of Human LSD1 (phospho-Ser131)                                                                                |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                          |