

Datasheet for ABIN2304191  
**anti-LSD1 antibody (AA 753-852)**



[Go to Product page](#)

## Overview

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                            |
| Target:              | LSD1 (KDM1A)                                                                      |
| Binding Specificity: | AA 753-852                                                                        |
| Reactivity:          | Human                                                                             |
| Host:                | Mouse                                                                             |
| Clonality:           | Monoclonal                                                                        |
| Conjugate:           | This LSD1 antibody is un-conjugated                                               |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

## Product Details

|                             |                                                                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Partial recombinant corresponding to aa753-852 from AOF2 (NP_055828) with GST tag. MW of the GST tag alone is 26kD.                                                         |
| Clone:                      | 2E7                                                                                                                                                                         |
| Isotype:                    | IgG2a kappa                                                                                                                                                                 |
| Cross-Reactivity:           | Human                                                                                                                                                                       |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu                                                                                                                                             |
| Characteristics:            | LSD1 (Lysine-specific Histone Demethylase 1A, BRAF35-HDAC Complex Protein BHC110, Flavin-containing Amine Oxidase Domain-containing Protein 2, KDM1A, AOF2, KDM1, KIAA0601) |
| Purification:               | Purified by Protein A affinity chromatography.                                                                                                                              |

### Target Details

|                   |                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | LSD1 (KDM1A)                                                                                                                                              |
| Alternative Name: | LSD1 (KDM1A Products)                                                                                                                                     |
| NCBI Accession:   | NM_015013, NP_055828                                                                                                                                      |
| Pathways:         | Regulation of Hormone Metabolic Process, Regulation of Hormone Biosynthetic Process, Negative Regulation of intrinsic apoptotic Signaling, Warburg Effect |

### Application Details

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Application Notes: | Optimal working conditions should be determined by the investigator. |
| Restrictions:      | For Research Use only                                                |

### Handling

|                  |                                      |
|------------------|--------------------------------------|
| Format:          | Liquid                               |
| Buffer:          | Supplied as a liquid in PBS, pH 7.2. |
| Storage:         | -20 °C                               |
| Storage Comment: | -20°C                                |