

## Anti-KDM1/LSD1 antibody (700-811) [S0MR] (STJ11103630)

STJ11103630

### GENERAL INFORMATION

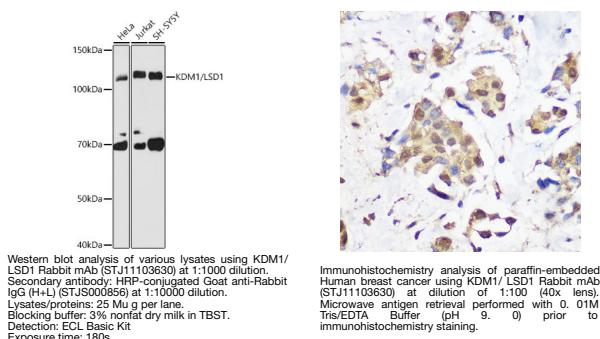
**Product Type** Primary antibodies  
**Short Description** WB/IHC-P/ELISA  
**Applications** WB/IHC-P/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human

### PRODUCT PROPERTIES

**Clonality** Monoclonal  
**Clone ID** S0MR  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution Range** WB:1:500-1:1000  
IHC-P:1:50-1:200  
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.  
**Isotype** IgG  
**Storage Instruction** Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

**Gene ID** 23028  
**Gene Symbol** KDM1A  
**Uniprot ID** KDM1A\_HUMAN  
**Immunogen**  
**Immunogen Region** 700-811  
**Region Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 700-811 of human KDM1/LSD1 (NP\_055828.2).  
**Immunogen Sequence** APILLALVAGEAAGIMENIS DDVIVGRCLAILKGIFGSSA VPQPKEVVSRWRADPWARG SYSYVAAGSSGNDYDLMAQP  
**Sequence** ITPGPSIPGAPQPIPRLFA GEHTIRNYPATV



Western blot analysis of various lysates using KDM1/LSD1 Rabbit mAb (STJ11103630) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

Immunohistochemistry analysis of paraffin-embedded Human breast cancer using KDM1/LSD1 Rabbit mAb (STJ11103630) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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