

## **Product Data Sheet**

## Anti-LSM1 Antibody

| Catalog #      | Source | Reactivity                 | Applications   |
|----------------|--------|----------------------------|--|
| CPA3058        | Rabbit | Η, Μ                       | WB   |
| Description    | R      | abbit polyclonal antibody  | to LSM1  |
| Immunogen      | К      | LH-conjugated synthetic p  | eptide encompassing a sequence within the center         |
|                | re     | egion of human LSM1. The   | exact sequence is proprietary.                           |
| Purification   | Т      | he antibody was purified b | y immunogen affinity chromatography.                     |
| Specificity    | R      | ecognizes endogenous lev   | els of LSM1 protein.                                     |
| Clonality      | P      | olyclonal                  |  |
| Conjugation    |        |                            |  |
| Form           | Li     | iquid in 0.42% Potassium p | hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,   |
|                | a      | nd 0.01% sodium azide.     |  |
| Dilution       | W      | VB (1/500 - 1/1000)        |  |
| Gene Symbol    | LS     | SM1                        |  |
| Alternative Na | ames C | ASM; U6 snRNA-associate    | d Sm-like protein LSm1; Cancer-associated Sm-like; Small |
|                | n      | uclear ribonuclear CaSm    |  |
| Entrez Gene    | 2      | 7257 (Human)               |  |
| SwissProt      | 0      | 015116 (Human)             |  |
| Storage/Stabi  | lity S | hipped at 4°C. Upon delive | ry aliquot and store at -20°C for one year. Avoid        |
|                | fr     | reeze/thaw cycles.         |  |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

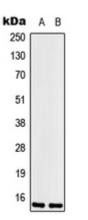
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Western blot analysis of LSM1 expression in Hela (A), HEK293T (B) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 15 kD)

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