

# Product Datasheet

## LSM2 Antibody NBP2-26136

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-26136**

## LSM2 Antibody

**Product Information**

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 mg                                                 |
| <b>Concentration</b> | 0.5 mg/ml                                              |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.               |
| <b>Clonality</b>     | Polyclonal                                             |
| <b>Preservative</b>  | 0.02% Sodium Azide                                     |
| <b>Isotype</b>       | IgG                                                    |
| <b>Purity</b>        | Immunogen affinity purified                            |
| <b>Buffer</b>        | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

**Product Description**

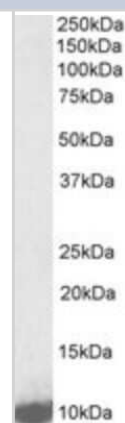
|                    |                                                                                                                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Goat LSM2 Antibody (NBP2-26136) is a polyclonal antibody validated for use in WB and ELISA. Anti-LSM2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Goat                                                                                                                                                                                                                          |
| <b>Gene ID</b>     | 57819                                                                                                                                                                                                                         |
| <b>Gene Symbol</b> | LSM2                                                                                                                                                                                                                          |
| <b>Species</b>     | Human, Mouse                                                                                                                                                                                                                  |
| <b>Immunogen</b>   | Peptide with sequence C-DQYLNILTDISVT corresponding to internal region according to NP_067000.1.                                                                                                                              |

**Product Application Details**

|                              |                                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Peptide ELISA                                                                                          |
| <b>Recommended Dilutions</b> | Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:2000                                                       |
| <b>Application Notes</b>     | WB: Approx. 10 kDa band observed in K562 and NIH3T3 lysates (calculated MW of 10 kDa band according to NP_067000.1). |

**Images**

Western Blot: LSM2 Antibody [NBP2-26136] - NBP2-26136 (1ug/ml) staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Ingelfinger D, Arndt-Jovin DJ, Luhrmann R, Achsel T. The human LSm1-7 proteins colocalize with the mRNA-degrading enzymes Dcp1/2 and Xrn1 in distinct cytoplasmic foci. RNA 2002-12-01 [PMID: 12515382]



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### **Products Related to NBP2-26136**

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| HAF017           | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109           | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg  | Goat IgG Isotype Control                                               |
| NBP1-99048-100ug | Recombinant Human LSM2 His Protein                                     |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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