

## Product datasheet for **TA343843**

### LSM8 Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-LSM8 antibody: synthetic peptide directed towards the N terminal of human LSM8. Synthetic peptide located within the following region:<br>MTSALENYINRTVAVITSDGRMIVGTLKGFDTINLILDESHERVFSSQ  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>  |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 10 kDa   |
| Gene Name:              | LSM8 homolog, U6 small nuclear RNA associated  |
| Database Link:          | <a href="#">NP_057284</a><br><a href="#">Entrez Gene 51691 Human</a><br><a href="#">O95777</a>   |
| Background:             | This gene encodes a member of the like-Sm family of proteins. The encoded protein consists of a closed barrel shape, made up of five anti-parallel beta strands and an alpha helix. This protein partners with six paralogs to form a heteroheptameric ring which transiently binds U6 small nuclear RNAs and is involved in the general maturation of RNA in the nucleus. |
| Synonyms:               | NAA38  |



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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%; Goat: 79%

**Protein Pathways:** RNA degradation, Spliceosome

**Product images:**



WB Suggested Anti-LSM8 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: OVCAR-3 cell lysate