

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: MTSALENYINRTVAVITSDGRMIVGTLKGFDQTINLILDESHERVFSSSQ

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

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: NP 057284

Entrez Gene 51691 Human

O95777

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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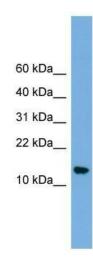
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

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