bs-18435R

[Primary Antibody]

Bioss ANTIBODIES

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

LSM11 Rabbit pAb

GenelD: 134353 **SWISS:** P83369

Target: LSM11

Immunogen: KLH conjugated synthetic peptide derived from human LSM11:

261-360/360.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: LSM11 is a 39.5 kDa protein that is a component of a specialized

SMN complex also containing Lsm10. Lsm11 not only specifies the assembly of the U7 Sm core but also fulfills an important role in U7

snRNP-mediated histone mRNA processing.

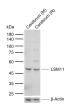
Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat

Predicted 53 kDa

Subcellular Nucleus

VALIDATION IMAGES



100 — 75 — 63 — 48 — — 45 — 25 — 20 —

Sample: Lane 1: Mouse Cerebrum tissue lysates Lane 2: Rat Cerebrum tissue lysates Primary: Anti-LSM11 (bs-18435R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53 kDa

Observed band size: 50 kDa

Sample: Hepg2(Human) Cell Lysate at 30 ug Primary: Anti-LSM11 (bs-18435R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53 kD Observed band size: 53 kD