

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB11571 - Goat Anti-LSM2 (aa33-46) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: C6orf28, G7b, LSM2, LSM2 homolog, U6 small nuclear RNA associated (S. cerevisiae), OTTHUMP00000029159, protein G7b, small nuclear ribonuclear protein D homolog, snRNP, snRNP core Sm-like protein Sm-x5, U6 snRNA-associated Sm-like protein LSm2, YBL026W **Official Symbol:** LSM2

Accession Number(s): NP_067000.1 Human GeneID(s): <u>57819</u> Non-Human GeneID(s): 27756 (mouse), 684148 (rat)

Immunogen

Peptide with sequence C-DQYLNIKLTDISVT, from the internal region of the protein sequence according to NP_067000.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

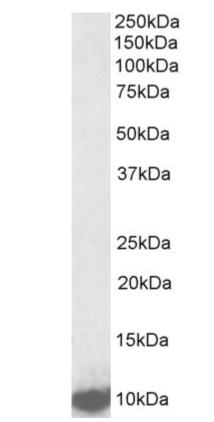
Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 10kDa band observed in lysates of cell line K562 and NIH3T3 (calculated MW of 10kDa according to NP_067000.1). Recommended concentration: $1-3\mu g/ml$.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB11571 (1µg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.