

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 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

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EB11575 - Goat Anti-LSM6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LSM6, LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae), OTTHUMP00000220223, OTTHUMP00000220224, OTTHUMP00000220225, OTTHUMP00000221100, Sm protein F, U6 snRNA-associated Sm-like protein LSm6, YDR378C Official Symbol: LSM6 Accession Number(s): NP_009011.1 Human GenelD(s): <u>11157</u> Non-Human GenelD(s): 78651 (mouse), 498934 (rat)

Immunogen

Peptide with sequence C-EQTEEYVNGQLKN, from the internal region of the protein sequence according to NP_009011.1.

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 1:128000. **Western blot:** Preliminary experiments in lysates of cell lines HeLa, Daudi, Molt4 gave no specific signal but low background (at antibody concentration up to 1µg/ml).

Species Reactivity

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