

## UK Office

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**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):** [57819](#)

**Non-Human GeneID(s):** 27756 (mouse), 684148 (rat)

### Immunogen

Peptide with sequence C-DQYLNKLTDISVT, 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: 1-3µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

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



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