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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07782 - Goat Anti-Sall4 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SALL4, sal-like 4 (Drosophila), AA407717, AL022809, AW536104, C330011P20Rik, C78083, C78563, Tex20, sal-like 4

Official Symbol: Sall4

Accession Number(s): NP_780512.2; NP_958797.2; NP_958798.2

Non-Human GeneID(s): 99377 (mouse)

Important Comments: This antibody is expected to recognize isoform a (NP_780512.2) and isoform b (NP_958797.2).

Immunogen

Peptide with sequence C-DQSKKGKGKPQN, from the internal region of the protein sequence according to NP_780512.2; NP_958797.2; NP_958798.2.

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 1:32000.

Western blot: Approx 70kDa band observed in Rat Spleen and Testis lysates (calculated MW of 66.2kDa according to NP_958797.2). Recommended concentration: 0.1-0.3µg/ml. Additional bands of unknown identity was also consistently observed at 28+24kDa. These bands were successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested: Rat

Expected from sequence similarity: Mouse

EB07782 (0.1µg/ml) staining of Rat Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.