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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 GenelD(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.

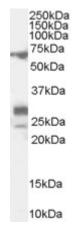
Applications Tested

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.