

Goat anti-Sall4 (mouse) Antibody

Item Number	dAP-1103
Target Molecule	Principle Name: Sall4 (mouse); Official Symbol: Sall4; All Names and Symbols: SALL4; sal-like 4 (Drosophila) ; AA407717; AL022809; AW536104; C330011P20Rik; C78083; C78563; Tex20; sal-like 4; Accession Number (s): NP_780512.2; NP_958797.2; NP_958798.2; Human Gene ID(s) : ; Non-Human GenelD(s): 99377 (mouse)
Immunogen	DQSKKGKGKPQN, is from internal region This antibody is expected to recognize isoform a (NP_780512.2) and isoform b (NP_958797.2).
Applications	Pep ELISA, WB Species Tested: Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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. Thes
IHC	
Reference	Reference(s): Wang J, Rao S, Chu J, Shen X, Levasseur DN, Theunissen TW, Orkin SH. A protein interaction network for pluripotency of embryonic stem cells. Nature. 2006 Nov 16;444(7117):364-8. Epub 2006 Nov 8. .PMID: 17093407 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**