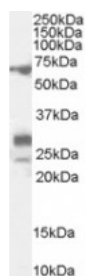




SALL4 Antibody

CATALOG NUMBER: 46-333



Western blot analysis of SALL4 in rat testis lysate (35 ug protein in RIPA buffer) using SALL4 Antibody at 0.1 ug/mL.

Specifications

SPECIES REACTIVITY:	Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 70 kDa band observed in rat spleen and testis lysates (calculated MW of 66.2 kDa according to NP_958797.2). Recommended concentration: 0.1-0.3 ug/mL. Additional bands of unknown identity was also consistently observed at 28+24 kDa . These bands were successfully blocked by incubation with the immunizing peptide.
POSITIVE CONTROL:	1) Cat. No. 1476 - Rat Testis Tissue Lysate
SPECIFICITY:	This antibody is expected to recognize isoform a (NP_780512.2) and isoform b (NP_958797.2).
IMMUNOGEN:	SALL4 antibody was raised against a 12 amino acid synthetic peptide near the internal region of SALL4.
HOST SPECIES:	Goat

Properties

PURIFICATION:	SALL4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	SALL4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	SALL4, sal-like 4 (Drosophila), AA407717, AL022809, AW536104, C330011P20Rik, C78083, C78563, Tex20, sal-like 4, 5730441M18Rik
ACCESSION NO.:	NP_780512.2, NP_958797.2, NP_958798.2
PROTEIN GI NO.:	117553631

OFFICIAL SYMBOL: Sall4

GENE ID: 99377 (mouse);

Background

REFERENCES: 1) 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.

FOR RESEARCH USE ONLY

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