

Anti-SALL4 Rabbit pAb



WL04398

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-SALL4 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	Western blot 1:1000-1:2000
	<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

Members of the SALL gene family encode putative zinc finger transcription factors highly expressed during development. Sall4 is expressed very early in development with other pluripotency regulators, such as Oct-4 and Nanog. Sall4 works as a master regulator that controls its own expression and the expression of Oct-4 in a transcriptional regulation feedback loop governing stem cell pluripotency and stem cell fate. In addition, mutations in Sall4 have been implicated in human malformation syndromes including Duane-radial ray syndrome (Okihiro syndrome) and Acro-renal-ocular syndrome.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of SALL4.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

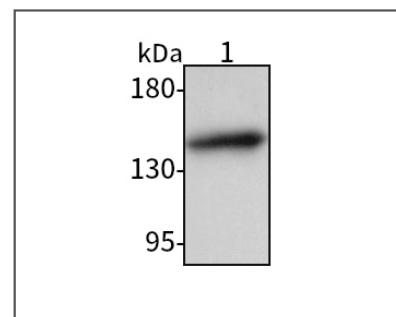
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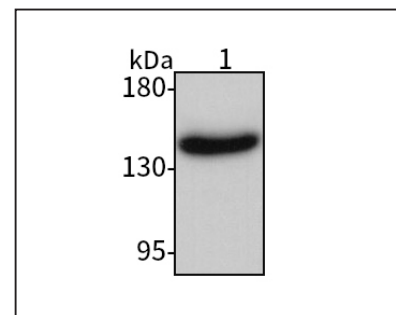
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Product Images



Western blot-Anti-SALL4 pAb

Lane 1: Human A2780 cell lysate 30µg
 All lanes: Anti-SALL4 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 113 kDa
 Observed band size: 80/142 kDa



Western blot-Anti-SALL4 pAb

Lane 1: Mouse testis tissue lysate 30µg
 All lanes: Anti-SALL4 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 113 kDa
 Observed band size: 80/142 kDa