

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>		
Molecular Wt.	Predicted band size: 113 kDa Observed band size: 66-113 kDa		
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.

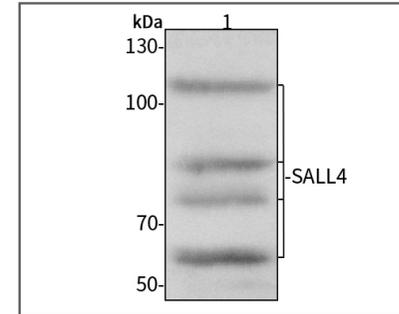
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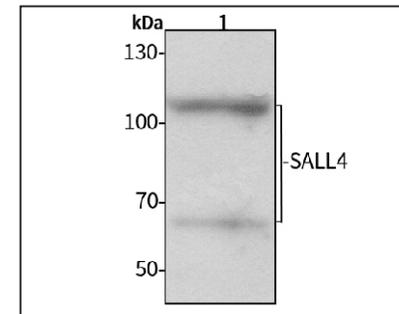
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Product Images



Western blot-Anti-SALL4 pAb

Lane 1: Human HeLa cell lysate 30µg
 Separation gel: 8% polyacrylamide
 Electrophoresis: 100V, 4°C, 3h
 Transmembrane: 100V, 4°C, 1h
 Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
 Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
 Secondary antibody (WLA023a) : 1:5000-1:10000, 45min
 Detection: ECL, 30s-2min



Western blot-Anti-SALL4 pAb

Lane 1: Mouse liver tissue lysate 30µg
 Separation gel: 8% polyacrylamide
 Electrophoresis: 100V, 4°C, 3h
 Transmembrane: 100V, 4°C, 1h
 Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
 Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
 Secondary antibody (WLA023a) : 1:5000-1:10000, 45min
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