

Rabbit anti-Mouse SALL4 Polyclonal Antibody | anti-SALL4 antibody

SALL4 antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59955	Rabbit	Mouse	Western Blot, Immunoprecipitation

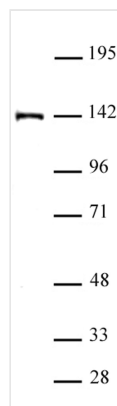
PRODUCT SYNONYMS

SALL4; Polyclonal Antibody; SALL4 antibody (pAb); DRRS; HSAL4; ZNF797; dJ1112F19.1; anti-SALL4 antibody

PRODUCT SPECIFICATIONS

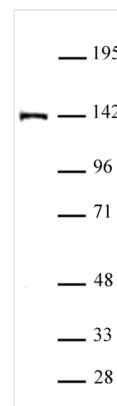
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in 70mM Tris (pH8), 105mM NaCl, 31mM glycine, 0.07mM EDTA, 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-SALL4 antibody	WB (Western Blot), IP (Immunoprecipitation)
Immunogen	This SALL4 antibody was raised against a synthetic peptide derived from the N-terminus of human SALL4.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

SALL4 antibody (pAb) tested by Western blot. Nuclear extract of P19 cells (20 ?g) probed with SALL4 antibody (1:500).



WB (Western Blot)

SALL4 antibody (pAb) tested by Immunoprecipitation. 10 ul of SALL4 antibody was used to immunoprecipitate SALL4 from 500 ug of F9 nuclear cell extract (lane 2). 10 ul of rabbit IgG was used as a negative control (lane 1). The immunoprecipitated protein was detected by Western blotting using the SALL4 antibody at a dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-SALL4 antibody	Short Description: Our SALL4 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunoprecipitation and Western blot; it has been shown to react with Mouse samples. Background: SALL4 (Sal-like protein 4) is a zinc-finger transcription factor required for the maintenance of embryonic stem cell pluripotency. SALL4 activates the expression of Oct4 and reduction in the levels of SALL4 eliminates the ability of ES cells to self-renew and causes differentiation. SALL4 mutations are associated with the developmental disorders IVIC syndrome and Duane-radial ray syndrome.
Product Categories/Family for anti-SALL4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	10047144
NCBI GeneID	57167
NCBI Accession #	NP_065169; AB_2793408
NCBI GenBank Nucleotide #	NM_020436
UniProt Accession #	Q9UJQ4; Q540H3; Q6Y8G6; A2A2D8
Molecular Weight	65,708 Da
NCBI Official Full Name	sal-like protein 4
NCBI Official Synonym Full Names	spalt-like transcription factor 4
NCBI Official Symbol	SALL4
NCBI Official Synonym Symbols	DRRS; HSAL4; ZNF797; dJ1112F19.1
NCBI Protein Information	sal-like protein 4; zinc finger protein 797; zinc finger protein SALL4
UniProt Protein Name	Sal-like protein 4
UniProt Gene Name	SALL4
UniProt Synonym Gene Names	ZNF797
UniProt Entry Name	SALL4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sall4-antibody-western-blot-immunoprecipitation-elisa/59955>