

Rabbit SALL1 Polyclonal Antibody | anti-SALL1 antibody

SALL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329032	Rabbit	Human, Mouse, Rat	ELISA

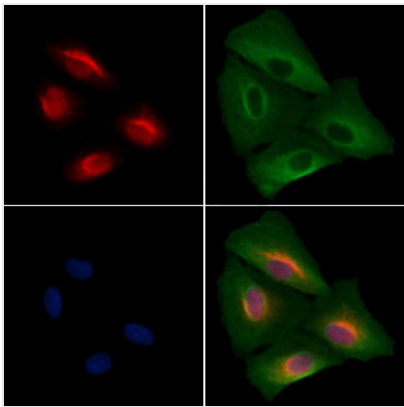
PRODUCT SYNONYMS

SALL1; Polyclonal Antibody; SALL1 Antibody; HSal1; Sal like protein 1; Sal-1; Sal-like protein 1; Sal1; SALL1_HUMAN; Spalt-like transcription factor 1; TBS; Zinc finger protein 794; Zinc finger protein SALL1; Zinc finger protein Spalt-1; anti-SALL1 antibody

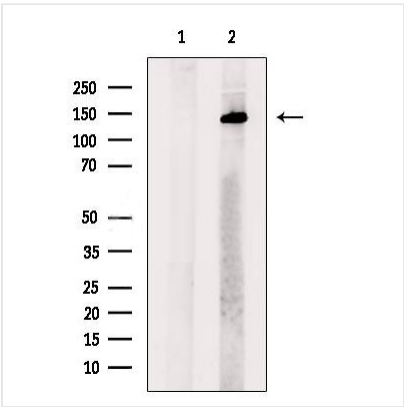
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SALL1 Antibody detects endogenous levels of total SALL1.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	1324
Applicable Applications for anti-SALL1 antibody	ELISA
Immunogen	A synthesized peptide derived from human SALL1, corresponding to a region within N-terminal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA329032 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA329032) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).



WB (Western Blot)
Western blot analysis of extracts from Myeloma cells, using SALL1 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SALL1 antibody	Function: Transcriptional repressor involved in organogenesis.
	Subcellular Location: Nucleus.
	Tissue Specificity: Highest levels in kidney. Lower levels in adult brain (enriched in corpus callosum, lower expression in substantia nigra) and liver.
	Subunit Structure: Interacts with HDAC1, HDAC2, RBBP4, RBPP7, MTA1 and MTA2 (By similarity). Interacts with CCNQ. Probably associates with NuRD histone deacetylase complex (HDAC).
	Similarity: Belongs to the sal C2H2-type zinc-finger protein family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118442837
NCBI GeneID	6299
NCBI Accession #	NP_002959.2
NCBI GenBank Nucleotide #	NP_002959.2
UniProt Accession #	Q9NSC2
Molecular Weight	Observed Molecular Weight: (Observed)140kD. Predicted Molecular Weight: (Calculated)140kDa.
NCBI Official Full Name	sal-like protein 1 isoform a
NCBI Official Synonym Full Names	spalt like transcription factor 1
NCBI Official Symbol	SALL1
NCBI Official Synonym Symbols	TBS; HSAL1; Sal-1; ZNF794; HEL-S-89
NCBI Protein Information	sal-like protein 1
UniProt Protein Name	Sal-like protein 1
UniProt Gene Name	SALL1

UniProt Synonym Gene Names	SAL1; ZNF794
UniProt Entry Name	SALL1_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/sall1-antibody-elisa/329032>