

Rabbit SALL4 Polyclonal Antibody | anti-SALL4 antibody

SALL4 Rabbit pAb

CATALOG # AAA281626	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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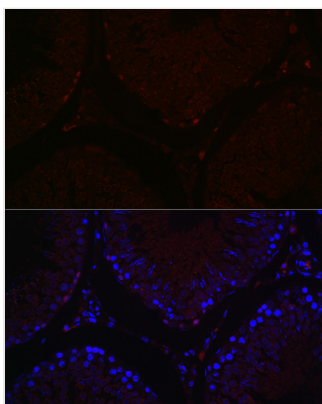
PRODUCT SYNONYMS

SALL4; Polyclonal Antibody; SALL4 Rabbit pAb; DRRS; HSAL4; ZNF797; anti-SALL4 antibody

PRODUCT SPECIFICATIONS

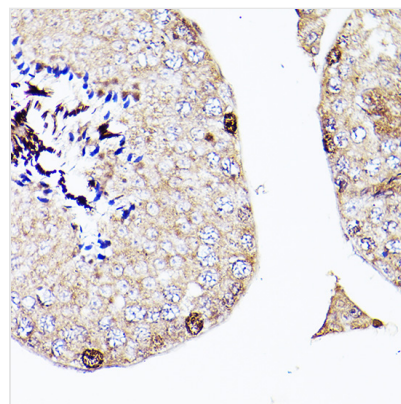
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	PGMTPLLAQ PRRQAKQHGC TRCGKNFSSA SALQIHERTH TGEKPFVCNI CGRAFTTKGN LKVHYMTHGA NNNSARRGRK LAIENTMALL GTDGKRVSEI FPKEILAPSV NVDPVWVNQY TSMLNGGLAV KTNEISVIQS GGVPTLPVSL GATSVVNNAT VSKMDGSQSG ISADVEKPSEA TDGVPKHQFP HFLEENKIAV S
Applicable Applications for anti-SALL4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 853-1053 of human SALL4 (NP_065169.1).
Cellular Location	Cytoplasm, Nucleus
Positive Samples	HeLa, HepG2, Mouse liver, Rat liver
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



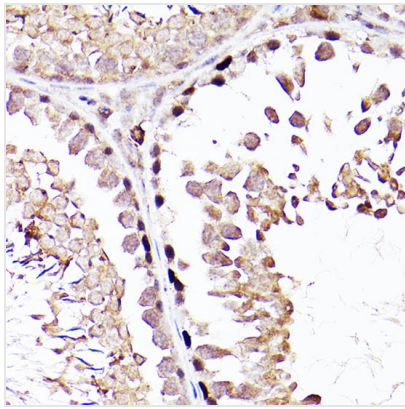
IF (Immunofluorescence)

Immunofluorescence analysis of rat testis cells using SALL4 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



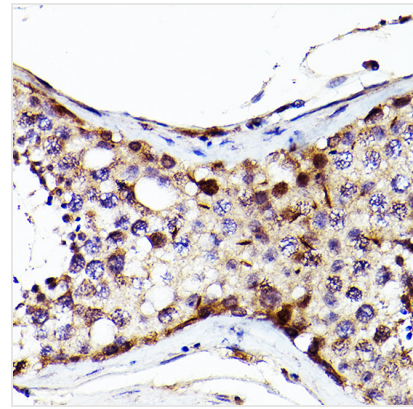
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse testis using SALL4 antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



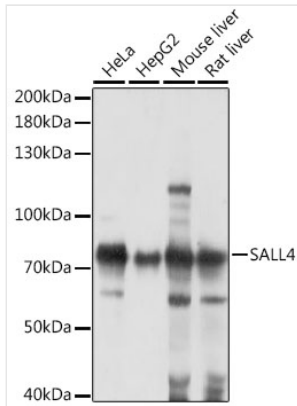
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat testis using SALL4 antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human testis using SALL4 antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SALL4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-SALL4 antibody	Background: This gene encodes a zinc finger transcription factor thought to play a role in the development of abducens motor neurons. Defects in this gene are a cause of Duane-radial ray syndrome (DRRS). Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-SALL4 antibody	Stem Cells ; Embryonic Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	10047144
NCBI GeneID	57167
NCBI Accession #	NP_065169.1
NCBI GenBank Nucleotide #	NM_020436.3
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-immunohistochemistry-western-blot-elisa/281626>