

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

Anti-SALL4 Antibody, Rabbit Polyclonal

CATALOG # AAA255124	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
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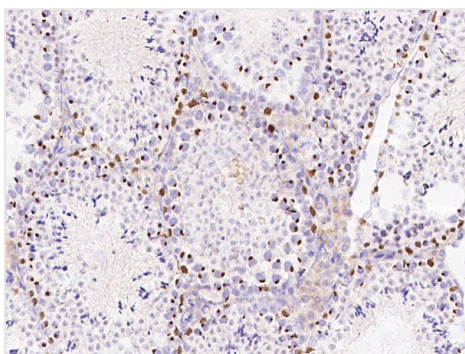
PRODUCT SYNONYMS

SALL4; Polyclonal Antibody; Anti-SALL4 Antibody; Rabbit Polyclonal; SALL4 Antibody; Rabbit PAb; Antigen Affinity Purified; spalt-like transcription factor 4; Anti-5730441M18Rik Antibody; Anti-AA407717 Antibody; Anti-AL022809 Antibody; Anti-AW536104 Antibody; Anti-C330011P20Rik Antibody; Anti-C78083 Antibody; Anti-C78563 Antibody; Anti-Tex20 Antibody; anti-SALL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse SALL4
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-SALL4 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Mouse SALL4
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Mouse SALL4, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of mouse SALL4 in mouse testis with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-SALL4 antibody	Sal-like 4 (SALL4) is a nuclear factor central to the maintenance of stem cell pluripotency and is a key component in hepatocellular carcinoma, a malignancy with no effective treatment. SALL4 expression is inherent in the upregulations of endothelial mesenchymal transition (EMT) genes and therefore promoting cancer metastasis. SALL4 might be a promising marker for PDAC treatment and targeting SALL4 would benefit anti-proliferative and anti-metastasis therapies. The knockdown of SALL4 expression could suppress the migration, invasion, and metastasis of the lung cancer cells and significantly increase the sensitivity of EGFR mutated cells to Erlotinib. That SALL4 may be a novel potential therapeutic target for the identification and treatment of lung cancer.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117553631
NCBI GeneID	99377
NCBI Accession #	NP_780512.2; NP_958797.2; NP_958798.2
NCBI GenBank Nucleotide #	NM_175303.4
UniProt Accession #	Q8BX22; Q6S7E8; Q6S7E9; Q7TST6; A2AV00
NCBI Official Full Name	sal-like protein 4 isoform a
NCBI Official Synonym Full Names	sal-like 4 (Drosophila)
NCBI Official Symbol	Sall4
NCBI Official Synonym Symbols	Tex20; C78083; C78563; AA407717; AL022809; AW536104; 5730441M18Rik; C330011P20Rik
NCBI Protein Information	sal-like protein 4
UniProt Protein Name	Sal-like protein 4
UniProt Gene Name	Sall4
UniProt Entry Name	SALL4_MOUSE

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-elisa/255124>