

ARG66933 anti-Sall4 antibody [SQab22262]

Package: 100 µl, 50 µl
Store at: -20°C

Summary

Product Description	Recombinant Rabbit Monoclonal antibody [SQab22262] recognizes Sall4
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SQab22262
Isotype	IgG
Target Name	Sall4
Species	Human
Immunogen	Synthetic peptide within Human Sall4.
Conjugation	Un-conjugated
Alternate Names	dJ1112F19.1; Zinc finger protein 797; DRRS; Zinc finger protein SALL4; Sal-like protein 4; HSAL4; ZNF797

Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>IHC-P</td><td>1:100 - 1:200</td></tr></tbody></table>	Application	Dilution	IHC-P	1:100 - 1:200
Application	Dilution				
IHC-P	1:100 - 1:200				
Application Note	IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0). Incubate the samples at RT (18-25°C) for 30 min. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	Human seminoma tissue				

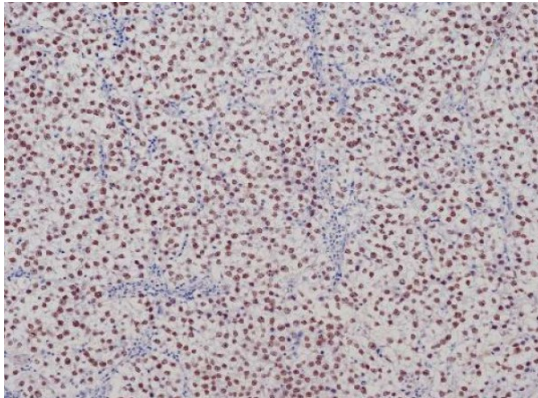
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05%BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05%BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	SALL4
Gene Full Name	spalt-like transcription factor 4
Background	The protein encoded by this gene may be a zinc finger transcription factor. Defects in this gene are a cause of Duane-radial ray syndrome (DRRS). [provided by RefSeq, Jul 2008]
Function	Transcription factor with a key role in the maintenance and self-renewal of embryonic and hematopoietic stem cells. [UniProt]
Calculated Mw	112 kDa
PTM	Isoform SALL4B exists primarily as a ubiquitinated form. Sumoylation with both SUMO1 and SUMO2 regulates the stability, subcellular localization, transcriptional activity, and may reduce interaction with POU5F1/OCT4. [UniProt]
Cellular Localization	Cytoplasm. Nucleus. [UniProt]

Images



ARG66933 anti-Sall4 antibody [SQab22262] IHC-P image

Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded sections of Human seminoma tissue stained with ARG66933 anti-Sall4 antibody [SQab22262]. Antigen Retrieval: Heat tissue section in Tris-EDTA buffer (pH 9.0).