

ARG64206 anti-Sall 4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Sall 4
Tested Reactivity	Rat
Predict Reactivity	Ms
Tested Application	WB
Specificity	This antibody is expected to recognize isoform a (NP_780512.2) and isoform b (NP_958797.2).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Sall 4
Species	Mouse
Immunogen	C-DQSKKGKGPQN
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	Application	Dilution
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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	sal-like 4 (Drosophila)
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]
Research Area	Developmental Biology antibody; Gene Regulation antibody; Signaling Transduction antibody
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.

Images



ARG64206 anti-Sall 4 antibody WB image

Western blot: Rat Testis lysate (35 µg protein in RIPA buffer) stained with ARG64206 anti-Sall 4 antibody at 0.1 µg/ml dilution.