

## 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-DQSKKGKPKQN
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 ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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.

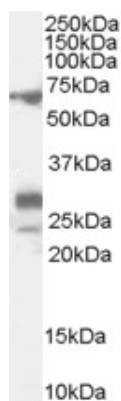
## Bioinformation

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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

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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.