

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-DQSKKGGKGPQN |
| 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

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| 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. |

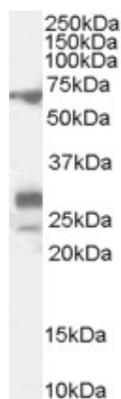
Note

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.