

DATASHEET

SALL4 Mouse Monoclonal Antibody(C2949)

CAT. NO. AMA02561

KEY FEATURES

Target	SALL4	Source / Host	Mouse
Reactivity	Human, Mouse	Clonality	Monoclonal
Applications	WB, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Transcription factor with a key role in the maintenance and self-renewal of embryonic and hematopoietic stem cells.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
FC	1:100 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal to SALL4
Specificity	Recognizes endogenous levels of SALL4 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human SALL4 expressed in E. Coli
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 112 kD; Observed: 112 kD kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ZNF797; SaI-like protein 4; Zinc finger protein 797; Zinc finger protein SALL4
Gene Symbol	SALL4
Entrez Gene	57167(Human)
SwissProt	Q9UJQ4(Human); Q8BX22(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

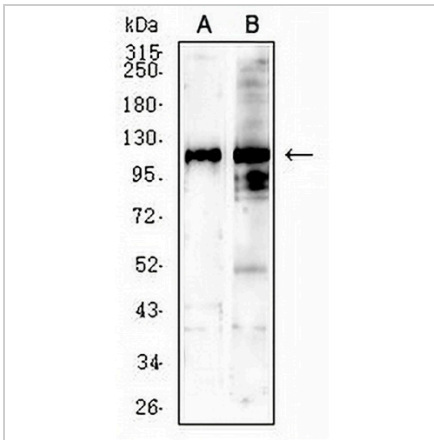
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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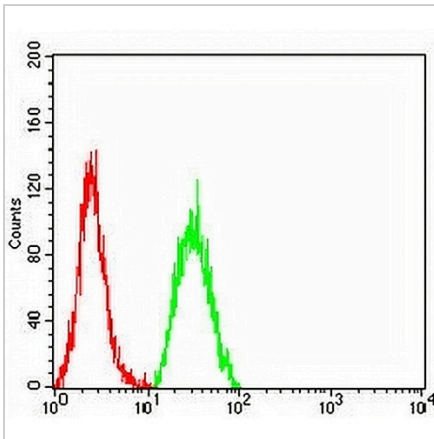
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DATA



Western blot analysis of SALL4 expression in NIH/3T3 (A), C2C12 (B) whole cell lysates. (Predicted band size: 112 kD; Observed band size: 112 kD)



Flow cytometric analysis of HeLa cells using Anti-SALL4 Antibody (green) and negative control (red).

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.