

DATASHEET

SALL4 Rabbit Monoclonal Antibody(ARB542)

CAT. NO. ARB6834

KEY FEATURES

Target	SALL4	Clonality	Monoclonal
Clone ID	ARB542	Applications	IHC
Source / Host	Rabbit	Dilution	1:100-1:200
Reactivity	Human	Storage	at-20°C

BACKGROUND

Members of the SALL gene family encode putative zinc finger transcription factors highly expressed during development. Sai-like protein 4 (SALL4) serves as a master regulator of embryonic pluripotency and is involved in processes associated with stem cell activities. SALL4 is expressed very early in development with other pluripotency regulators, such as Oct-4 and Nanog. SALL4 expression in germ cell cells makes it a useful marker for germ cell tumors such as seminoma, embryonal carcinoma, yolk sac tumors and teratomas. SALL4 expression is also seen in the spermatogonia of normal testis.

APPLICATION

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

IHC	1:100 - 1:200
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

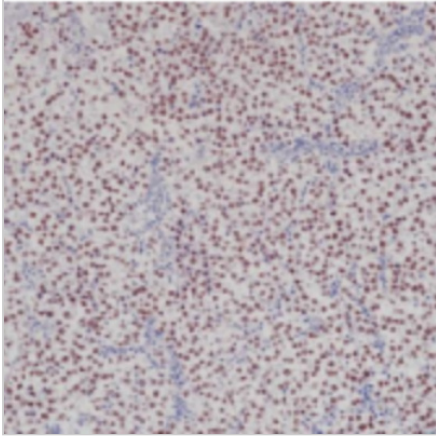
Predicted Molecular Wt	112kDa
Purity	ProA affinity purified IgG
Subcellular location	Nuclear
Swissprot ID	Q9UJQ4
Immunogen	Synthetic peptide within Human SALL4
Storage Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%
Recommended method	Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes

*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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DATA

Immunohistochemical staining of human embryonal carcinoma tissue using SALL4 Rabbit Monoclonal Antibody(ARB542)

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.

More information: www.arexbio.com