

## DATASHEET

# SF-1 Rabbit Monoclonal Antibody(ARB546)

CAT. NO. ARB6838

### KEY FEATURES

Target	SF-1	Clonality	Monoclonal
Clone ID	ARB546	Applications	IHC
Source / Host	Rabbit	Dilution	1:100-1:200
Reactivity	Human	Storage	at-20°C

### BACKGROUND

SF-1 is a transcriptional activator that essential for sexual differentiation and formation of the primary steroidogenic tissues. It also activated by the phosphorylation of NR5A1 by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.SF-1 is highly expressed in the adrenal cortex, ovary, testis, spleen.SF-1 is generally used for diagnosis of sex cord-stromal tumors and differential diagnosis of adrenocortical adenoma and pheochromocytoma.

### 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

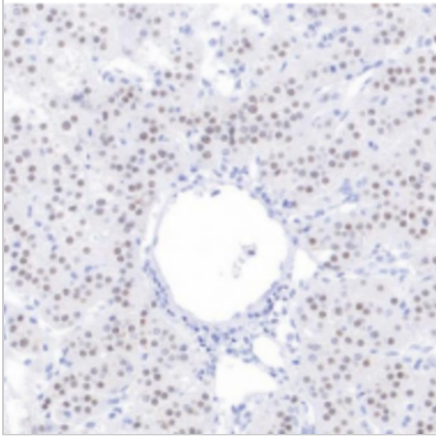
Predicted Molecular Wt	52kDa
Purity	ProA affinity purified IgG
Subcellular location	Nucleus
Swissprot ID	Q13285
Immunogen	Full length protein corresponding to Human SF-1
Storage Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%
Recommended Method	Heat induced epitope retrieval with Tris-EDTA 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](mailto: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 adrenal cortical adenoma tissue using SF-1 Rabbit Monoclonal Antibody(ARB546)

**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](http://www.arexbio.com)