

## DATASHEET

# TRPS1 Rabbit Monoclonal Antibody(ARB847)

CAT. NO. ARB6637

### KEY FEATURES

Target	TRPS1	Clonality	Monoclonal
Clone ID	ARB847	Applications	IHC
Source / Host	Rabbit	Dilution	1:100-1:200
Reactivity	Human	Storage	at-20°C

### BACKGROUND

TRPS1 is a transcription factor that was initially discovered as being mutated in Tricho-rhino-phalangeal syndrome, a craniofacial and skeletal malformation syndrome. TRPS1 recognizes GATA sequences and represses the activation potential of other GATA factors. In addition, TRPS1 binds to the NuRD complex via CHD4 and can repress other key transcription factors such as p63 and estrogen receptor.

### 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

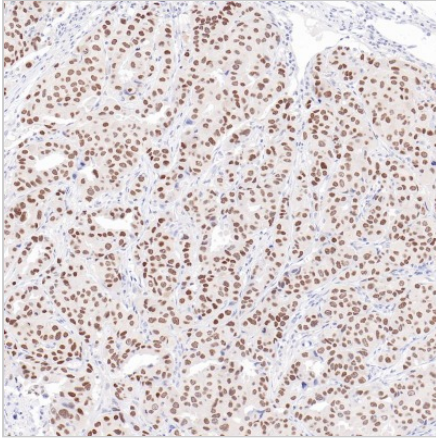
Predicted Molecular Wt	141 kDa
Purity	ProA affinity purified IgG
Subcellular location	Nucleus
Swissprot ID	Q9UHF7
Immunogen	Recombinant protein of TRPS1
Storage Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%
Recommended method	Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), 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 breast tumor tissue sections using TRPS1 Rabbit Monoclonal Antibody (ARB847).

**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)