

DATASHEET

Parafibromin Rabbit Monoclonal Antibody(ARB519)

CAT. NO. ARB6811

KEY FEATURES

Target	Parafibromin	Clonality	Monoclonal
Clone ID	ARB519	Applications	IHC
Source / Host	Rabbit	Dilution	1:100-1:200
Reactivity	Human	Storage	at-20°C

BACKGROUND

Parafibromin is also known as cytokeratin (CDC73) or hyperparathyroidism type 2 (HRPT2). Tumor suppressor probably involved in transcriptional and post-transcriptional control pathways. May be involved in cell cycle progression through the regulation of cyclin D1/PRAD1 expression. Component of the PAF1 complex (PAF1C) which has multiple functions during transcription by RNA polymerase II and is implicated in regulation of development and maintenance of embryonic stem cell pluripotency. Parafibromin is widely distributed within tissues and is involved in a variety of life activities, including adrenal, parathyroid glands, kidney and heart. Mutations in Parafibromin have been associated with the development of a variety of cancers, including parathyroid carcinoma, hyperparathyroidism-mandibular tumour syndrome, squamous cell carcinoma of the head and neck and cancers of the breast, stomach, colorectum and lung.

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

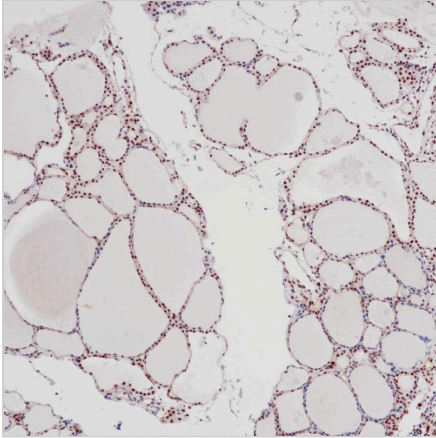
Predicted Molecular Wt	60kDa
Purity	ProA affinity purified IgG
Subcellular location	Nucleus
Swissprot ID	Q6P1J9
Immunogen	Synthetic peptide.
Storage Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%
Recommended Method	Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody 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 thyroid tissue using Parafibromin Rabbit Monoclonal Antibody(ARB519)

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