Datasheet for ABIN7075362

anti-RANGRF antibody

2 Images

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Overview

Quantity:	100 µL
Target:	RANGRF
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RANGRF antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse MOG
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	RANGRF
Alternative Name:	MOG1 (RANGRF Products)
Background:	This gene encodes a protein that has been shown to function as a guanine nucleotide release factor in mouse and to regulate the expression and function of the Nav1.5 cardiac sodium channel in human. Alternative splicing results in multiple transcript variants. May regulate the intracellular trafficking of RAN. Promotes guanine nucleotide release from RAN and inhibits binding of new GTP by preventing the binding of the RAN guanine nucleotide exchange factor

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Target Details

	RCC1. Regulates the levels of GTP-bound RAN in the nucleus, and thereby plays a role in the regulation of RAN-dependent mitotic spindle dynamics (By similarity). Enhances the expression of SCN5A at the cell membrane in cardiomyocytes.
Gene ID:	57785
NCBI Accession:	NP_001272370
UniProt:	Q9JIB0

Application Details

Application Notes:	IHC/IF (M,R) 1:1000-1:3000/1:500-1:1500
Restrictions:	For Research Use only

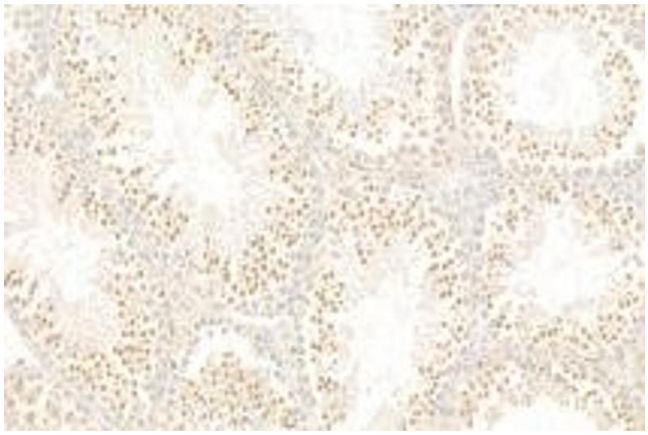
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded mouse tumor using,MOG (ABIN7075362) at dilution of 1: 1500



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse tumor using,MOG (ABIN7075362) at dilution of 1: 1500

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