



Datasheet for ABIN7075609

anti-SIN3A antibody

5 Images



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Overview

Quantity:	100 µL
Target:	SIN3A
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse mSin3A
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	SIN3A
Alternative Name:	mSin3A (SIN3A Products)
Background:	<p>The protein encoded by this gene is a transcriptional regulatory protein. It contains paired amphipathic helix (PAH) domains, which are important for protein-protein interactions and may mediate repression by the Mad-Max complex. And It acts as a transcriptional repressor. Corepressor for REST. Interacts with MXI1 to repress MYC responsive genes and antagonize MYC oncogenic activities. Also interacts with MXD1-MAX heterodimers to repress transcription by tethering SIN3A to DNA. Acts cooperatively with OGT to repress transcription in parallel with</p>

Target Details

histone deacetylation.

Gene ID: 20466

NCBI Accession: [NP_001103820](#)

UniProt: [Q60520](#)

Pathways: [Activation of Innate immune Response](#), [Carbohydrate Homeostasis](#), [Chromatin Binding](#),
[Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: IHC/IF (M,R) 1:100-1:200/1:100-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

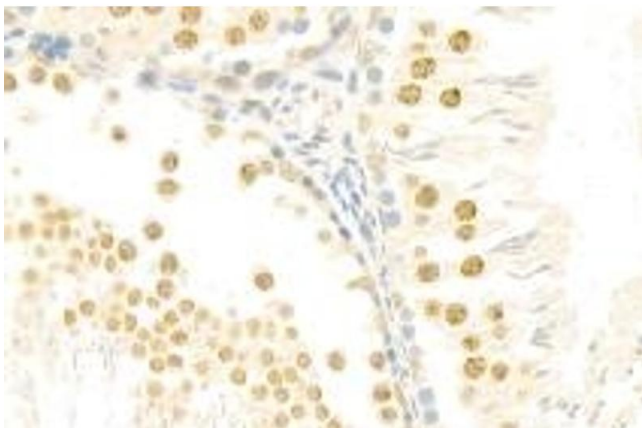
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

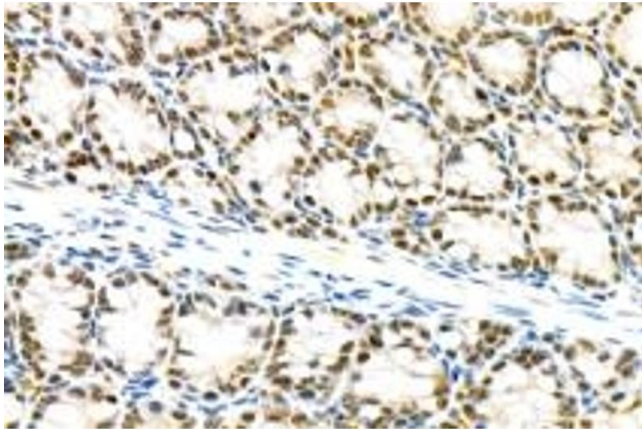
Storage: -20 °C

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded rat testis using mSin3A (ABIN7075609) at dilution of 1: 100



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse colon using mSin3A (ABIN7075609) at dilution of 1: 100



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded mouse heart using mSin3A (ABIN7075609) at dilution of 1: 100

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7075609.