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Datasheet for ABIN7162484 anti-SIN3A antibody (AA 1-123) (Biotin)



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Quantity:	100 µg
Target:	SIN3A
Binding Specificity:	AA 1-123
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIN3A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Paired amphipathic helix protein Sin3a protein (1-123AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SIN3A
Alternative Name:	SIN3A (SIN3A Products)
Background:	Background: Acts as a transcriptional repressor. Corepressor for REST. Interacts with MXI1 to
	repress MYC responsive genes and antagonize MYC oncogenic activities. Also interacts with

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Target Details	
	MXD1-MAX heterodimers to repress transcription by tethering SIN3A to DNA. Acts
	cooperatively with OGT to repress transcription in parallel with histone deacetylation. Involved
	in he control of the circadian rhythms. Required for the transcriptional repression of circadian
	target genes, such as PER1, mediated by the large PER complex through histone deacetylation
	Cooperates with FOXK1 to regulate cell cycle progression probably by repressing cell cycle
	inhibitor genes expression (By similarity).
	Aliases: AW553200 antibody, DKFZP434K2235 antibody, FLJ90319 antibody, Histone
	deacetylase complex subunit Sin 3a antibody, Histone deacetylase complex subunit Sin3a
	antibody, KIAA0700 antibody, Kiaa4126 antibody, mKIAA4126 antibody, Paired amphipathic
	helix protein Sin 3a antibody, Paired amphipathic helix protein Sin3a antibody, Sin 3a antibody,
	SIN3 homolog A antibody, SIN3 homolog A transcription regulator (yeast) antibody, SIN3
	homolog A transcription regulator antibody, SIN3 transcription regulator homolog A antibody,
	Sin3a antibody, SIN3A protein antibody, SIN3A_HUMAN antibody, Transcriptional co repressor
	Sin 3A antibody, Transcriptional co repressor Sin3A antibody, Transcriptional corepressor Sin3
	antibody, Transcriptional regulator SIN3A antibody
UniProt:	Q96ST3
Pathways:	Activation of Innate immune Response, Carbohydrate Homeostasis, Chromatin Binding,
	Regulation of Lipid Metabolism by PPARalpha
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300

Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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