

Datasheet for ABIN7453786
anti-SIN3A antibody (AA 1-50)



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Overview

Quantity:	20 µg
Target:	SIN3A
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIN3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-Sin3A Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SIN3A
Alternative Name:	Sin3A (SIN3A Products)
Background:	Background: Sin3A is a part of a histone deacetylase co-repressor complex that functions to

Target Details

	stabilize complex members and regulate gene expression through deacetylation of histones. Sin3A acts as a scaffold for a core complex which contains HDAC1, HDAC2, RbAp46, RbAp48, SAP30, RBP1 and p33INHib. Sin3A also associates with the Mad/Max complex to mediate transcriptional repression.
Gene ID:	25942
NCBI Accession:	NP_056292
UniProt:	Q96ST3
Pathways:	Activation of Innate immune Response , Carbohydrate Homeostasis , Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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:	4 °C
Expiry Date:	12 months