Datasheet for ABIN7166109 anti-SET/TAF-I antibody (AA 147-235) (HRP)

-online.com antibodies



Overview

Quantity:	100 µg
Target:	SET/TAF-I (SET)
Binding Specificity:	AA 147-235
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SET/TAF-I antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Protein SET protein (147-235AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SET/TAF-I (SET)
Alternative Name:	SET (SET Products)
Background:	Background: Multitasking protein, involved in apoptosis, transcription, nucleosome assembly
	and histone chaperoning. Isoform 2 anti-apoptotic activity is mediated by inhibition of the

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2 inhibit EP300/CREBBP and PCAF-mediated acetylation of histones (HAT) and nucleosomes, most probably by masking the accessibility of lysines of histones to the acetylases. The predominant target for inhibition is histone H4. HAT inhibition leads to silencing of HAT- dependent transcription and prevents active demethylation of DNA. Both isoforms stimulate		
Isoform 1 and isoform 2 are potent inhibitors of protein phosphatase 2A. Isoform 1 and isoform2 inhibit EP300/CREBBP and PCAF-mediated acetylation of histones (HAT) and nucleosomes, most probably by masking the accessibility of lysines of histones to the acetylases. The predominant target for inhibition is histone H4. HAT inhibition leads to silencing of HAT- dependent transcription and prevents active demethylation of DNA. Both isoforms stimulate DNA replication of the adenovirus genome complexed with viral core proteins, however, isofort 2 specific activity is higher. Aliases: 2PP2A antibody, HLA DR associated protein II antibody, HLA-DR-associated protein II antibody, 12PP2A antibody, H2PP2A antibody, ICPP2A antibody, IGAAD antibody, Inhibitor of granzyme A activated DNase antibody, Inhibitor 2 of protein phosphatase-2A antibody, IPP2A2 antibody, PHAPII antibody, Phosphatase 2A inhibitor 12PP2A antibody, SET translocation antibody, SET translocation (myeloid leukemia- 		GZMA-activated DNase, NME1. In the course of cytotoxic T-lymphocyte (CTL)-induced
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	Pathways:	Apoptosis
Application Notes: Optimal working dilution should be determined by the investigator.	Application Details	
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Restrictions: For Research Use only	Restrictions:	For Research Use only

Handling

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Format:	Liquid
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.

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Handling

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Storage Comment:

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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