

Polyclonal Antibody to SET / I2PP2A - Purified

Alternate names:	I-2PP2A, IGAAD, Inhibitor of granzyme A-activated DNase, PHAPII, Phosphatase 2A inhibitor I2PP2A, TAF-I, Template-activating factor I
Catalog No.:	SP7098P
Quantity:	0.1 mg
Background:	INHAT (inhibitor of acetyltransferases) complex binds to histones and masks them from being substrate for acetyltransferase. Endogenous INHAT subunits, which include the Set/TAF-I beta oncoprotein, associate with chromatin in vivo and can block coactivator mediated transcription when transfected in cells.
Uniprot ID:	H0UI37
NCBI:	NP_001116293
GeneID:	100130890
Host:	Rabbit
Immunogen:	Synthetic peptides of amino acids 66-81 and 135-151 of human INHAT-1 Remarks: Sequence homology is 100% in mouse and rat.
Format:	State: Liquid Ig fraction Purification: Protein G Chromatography Buffer System: PBS containing 0.02% sodium azide and 0.1 mg/ml BSA
Applications:	Western blot: 1.0 - 2.0 µg/ml. Recommended positive control: Jurkat. An ~37 kDa band is observed. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for INHAT1. Species: Mouse, Rat. Other species not tested.
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Seo S.B., et al. Cell 104(1):119-130 (2001). 2. Seo S.B., et al. J Biol Chem 277(16):14005-14010 (2002).

Pictures:

Western blot analysis of INHAT-1 using SP7098P against Jurkat cell lysate.

