



# INHAT 1 (Inhibitor of Acetyltransferase 1)

## Catalog number

I7652-74

## Supplier

United States Biological

INHAT (inhibitor of acetyltransferases) complex binds to histones and masks them from being substrate for acetyltransferase. Endogenous INHAT subunits, which include the Set/TAF-Ibeta oncoprotein, associate with chromatin in vivo and can block coactivator mediated transcription when transfected in cells.

## Applications

Suitable for use in Western Blot. Other applications not tested.

## Recommended Dilution

Western Blot: 1-2ug/ml

Optimal dilutions to be determined by the researcher.

## Positive Control

Jurkat

## Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 12 months after receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

## Immunogen

Synthetic peptides of amino acids 66-81 and 135-151 of human INHAT-1. Species sequence homology (100%): mouse and rat.

## Formulation

Supplied as a liquid in PBS, 0.1mg/ml BSA, 0.02% sodium azide.

## Purity

Purified by Protein G affinity chromatography.

## Specificity

Recognizes human INHAT 1 at ~37kD.

## Product Type

Pab

## Source

human

## Isotype



IgG

**Grade**

Affinity Purified

**Applications**

WB

**Crossreactivity**

Hu

**Storage**

-20°C