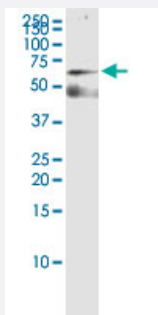


# KAT5 (Human) IP-WB Antibody Pair

Catalog # H00010524-PW2

Size 1 Set

## Applications



Immunoprecipitation of KAT5 transfected lysate using rabbit polyclonal anti-KAT5 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-KAT5.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (99); Rat (99)
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of KAT5 transfected lysate using rabbit polyclonal anti-KAT5 and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse purified polyclonal anti-KAT5.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-KAT5 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-KAT5 (50 ug)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — KAT5

**Entrez GeneID** [10524](#)

**Gene Name** KAT5

**Gene Alias** ESA1, HTATIP, HTATIP1, PLIP, TIP, TIP60, cPLA2

**Gene Description** K(lysine) acetyltransferase 5

**Omim ID** [601409](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq]

**Other Designations** HIV-1 Tat interactive protein, 60kDa|K-acetyltransferase 5|Tat interacting protein, 60kDa|cPLA2 interacting protein