

## KAT5

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50

**Calculated MW:** 58kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human KAT5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

f

**Synonym:**

TIP; ESA1; PLIP; TIP60; cPLA2; HTATIP; ZC2HC5; HTATIP1;

**Catalog #:** A1678

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 10524

**Isotype:** IgG

**Swiss Prot:** Q92993

**Purity:** Affinity purification

For research use only.

**Background:**

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.

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