

## 11-8062: Polyclonal Antibody to TIP60

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	KAT5
<b>Gene ID :</b>	10524
<b>Uniprot ID :</b>	Q92993
<b>Format :</b>	Purified
<b>Alternative Name :</b>	KAT5, HTATIP, TIP60
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	A partial length recombinant TIP60 protein (amino acids 300-500) was used as the immunogen for this antibody.

### Description

TIP60 (60 kDa Tat-interactive protein) alternatively called as Lysine acetyltransferase 5 (KAT5) or Histone acetyltransferase KAT5 is a member of MYST protein family with four isoforms (58, 53, 61 and 56 kDa). TIP60 plays important roles in regulating chromatin remodeling, transcription, DNA repair and apoptosis. TIP60 causes transcription activation by acetylating nucleosomal histones H4 and H2A. Mutations at gene level are associated with diseases like HIV-1, and Kaposi sarcoma. TIP60 is mainly expressed in brain tissue.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot analysis: 2-4 µg/ml

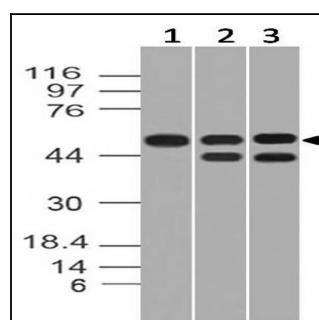


Figure-1: Western blot analysis of TIP60. Anti-TIP60 antibody (11-8062) was used at 2 µg/ml on (1) h Kidney, (2) MCF-7 and (3) Hela lysates.