

TIP60 Polyclonal Antibody

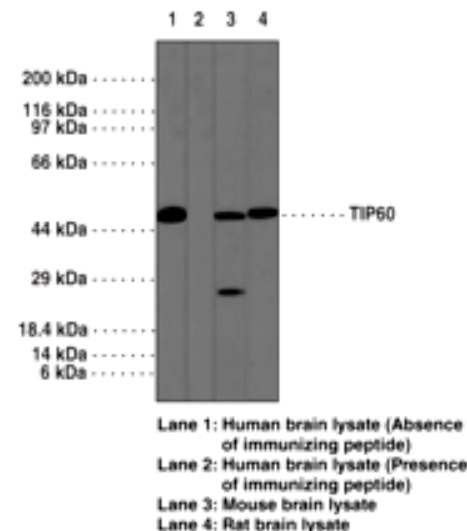
ALTERNATE NAMES:	Lysine Acetyltransferase 5; KAT5
CATALOG #:	6126-50
AMOUNT:	50 µg
HOST:	Rabbit
ISOTYPE:	IgG
IMMUNOGEN:	Synthetic peptide within the region of human TIP60 amino acids 480-530.
PURIFICATION:	Protein A purified
FORM:	Liquid
FORMULATION:	50 µg of antibody in 100 µl PBS containing 0.05% BSA and 0.05% sodium azide.
SPECIES REACTIVITY:	Human, Chimpanzee, Orangutan, Equine, Canine, Mouse, Bovine, Rat, Opossum, Zebrafish, Xenopus.
STORAGE CONDITIONS:	Can be stored at 4°C for 6 months. For long term storage, store at -20°C. Avoid freeze/thaw cycles.

DESCRIPTION: TIP60, originally isolated as an HIV-1 TAT-interactive protein, is known to interact with the viral TAT protein that leads to HTATIP polyubiquitination and targets it for degradation. It belongs to the MYST family of histone acetyltransferases (HATs). TIP60 is a catalytic subunit of the NuA4 HAT complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. A co-regulator of transcription factors, TIP60 either promotes or suppresses tumorigenesis. TIP60 is an enzyme that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction.

SPECIFICITY: Human, Chimpanzee, Orangutan, Equine, Canine, Mouse, Bovine, Rat, Opossum, Zebrafish, Xenopus TIP60.

APPLICATION: Western blot: 0.25-1.0 µg/ml, IHC (paraffin embedded sections): 5 µg/ml.

Note: *This information is only intended as a guide. The optimal dilutions must be determined by the user*



WB using TIP60 pAb.

RELATED PRODUCTS:

- HAT-1 Antibody (Cat. No. 3689-100)
- HAT-1 Blocking Peptide (Cat. No. 3689BP-50)
- HAT-2 Antibody (Cat. No. 3692-50)
- HAT-2 Blocking Peptide (Cat. No. 3692BP-50)
- HAT-3 Antibody (Cat. No. 3707-50)
- HAT-3 Blocking Peptide (Cat. No. 3707BP-50)

FOR RESEARCH USE ONLY! Not to be used on humans.