

**TIP60 (phospho-S86) polyclonal antibody**

Catalog: BCP01649

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

The MOZ gene was initially isolated as a consequence of two variant translocations that were identified in a distinct subtype of acute myeloid leukemias and resulted in the formation of MOZ fusion proteins. These fusions involve the HAT domain of MOZ with the activation domain of either transcriptional co-activator protein TIF2/GRIP1 or CBP, and lead to enhanced transcriptional activation by a mechanism involving aberrant histone acetylation. Additional MOZ-related proteins, including MORF (MOZ-related factor) and TIP60 (TAT-interacting proteins 60), share significant similarities with MOZ including the putative HAT domain. TIP60 was originally identified as a co-activator for the HIV TAT protein and also functions as a nuclear hormone receptor co-activator that enhances ligand dependent steroid receptor-mediated transactivation involving the androgen, estrogen and progesterone receptors.

**Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

~ 60 kDa

**Swiss-Prot:**

Q92993

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

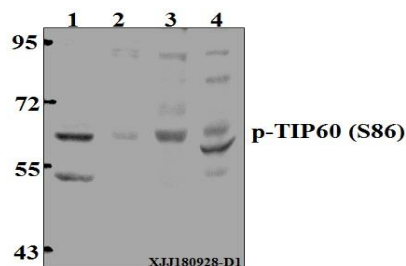
WB: 1:500~1:1000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

TIP60 (phospho-S86) polyclonal antibody detects endogenous levels of TIP60 protein only when phosphorylated at Ser86.

**DATA:**

Western blot (WB) analysis of TIP60 (phospho-S86) polyclonal antibody at 1:500 dilution

Lane1: The Kidney tissue lysate of Rat(40 µg)

Lane2: A549 whole cell lysate(40 µg)

Lane3: HCT116 whole cell lysate(40 µg)

Lane4: CT-26 whole cell lysate(40 µg)

**Note:**

For research use only, not for use in diagnostic procedure.