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KAT5/Tip60 Rabbit pAb

货号: AYP25194

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus , Arabidopsis thaliana , Homo sapiens
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000 **IHC :** 1:50 - 1:200 **IF :** 1:50 - 1:200
理论分子量	53kDa/56kDa/58kDa/61kDa
实测分子量	60KDa,70KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,C6
细胞定位	Cytoplasm,Nucleus,nucleolus,perinuclear region
纯化	Affinity purification

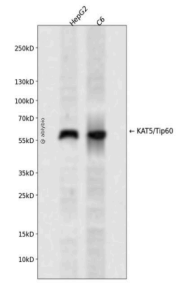
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 182-282 of human KAT 5/Tip60 (NP_006379.2).

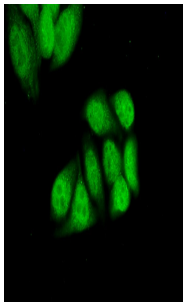
靶点信息

研究背景	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.
基因ID	10524
基因名	KAT5
Swiss	Q92993 (https://www.uniprot.org/uniprotkb/Q92993/entry)
别名	KAT5,ESA1,HTATIP,HTATIP1,PLIP,TIP,TIP60,ZC2HC5,cPLA2,KAT5/Tip60 Rabbit pAb,60 kDa Tat-interactive protein,Histone acetyltransferase HTATIP,Lysine acetyltransferase 5,Protein 2-hydroxyisobutyryltransferase KAT5,Protein acetyltransferase KAT5,Protein crotonyltransferase KAT5

产品验证



Western blot analysis of KAT5/Tip60 expressed in HepG2,C6 using KAT5/Tip60 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunofluorescence analysis of HeLa cells labelling KAT5/Tip60 with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

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