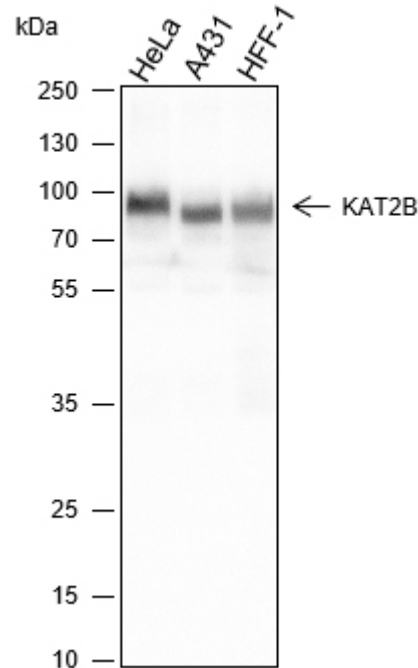


Rabbit Anti-KAT2B antibody

SLM-60470R

Product Name	KAT2B
Chinese Name	
Immunogen Species	Rabbit
Clonality	Monoclonal
Clone NO.	A5C3
React Species	Human
	WB=1:500-1000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization	The nucleus The cell membrane
Form	Liquid
Concentration	1mg/ml
Lsotype	IgG/Kappa
Purification	Affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	作为组蛋白乙酰转移酶（HAT）促进转录激活。与核心组蛋白（H3 和 H4）以及核小体核心颗粒具有显著的组蛋白乙酰转移酶活性。还乙酰化非组蛋白，如 ACLY、PLK4、RRP9/U3-55K 和 TBX5。抑制细胞周期进程和对抗腺病毒癌蛋白 E1A 的有丝分裂活性。作为昼夜节律转录辅激活剂，增强昼夜节律转录激活剂：NPAS2-ARNTL/BMAL1 和 CLOCK-ARNTL/BMAL1 异二聚体的活性。通过介导 TBX5 乙酰化参与心脏和四肢发育，乙酰化调节 TBX5 的核质穿梭。作为中心体扩增的负调节因子，介导 PLK4 的乙酰化。乙酰化 RRP9/U3-55K，U3-snoRNP 复合物的核心亚单位，损害 rRNA 前体的加工。乙酰亚精胺(微生物感染)

在 HIV-1 感染的情况下，它被病毒蛋白 Tat 招募。调节 Tat 的反式激活活性，可能有助于诱导前病毒基因的染色质重塑。



Product Picture

Blocking buffer: 5% NFDN/TBST

Primary ab dilution: 1:1000

Primary ab incubation condition: 2 hours at room temperature

Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)

Lysate: HeLa, A431, HFF-1

Protein loading quantity: 20 μ g

Exposure time: 1 s

Predicted MW: 93 kDa

Observed MW: 93 kDa



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