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Acetyl-HMGB1-K29 Rabbit pAb

货号: AYP11725

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus , Xenopus laevis , Rana sylvatica , Homo sapiens **IF:** Mus musculus
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	24kDa
实测分子量	28kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Cell membrane,Chromosome,Cytoplasm,Endoplasmic reticulum-Golgi intermediate compartment,Endosome,Extracellular side,Nucleus,Peripheral membrane protein,Secreted
纯化	Affinity purification

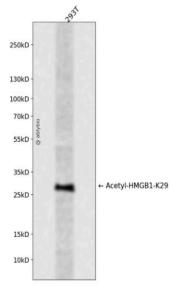
抗原信息

抗原信息	A synthetic acetylated peptide around K29 of human HMGB1.

靶点信息

研究背景	This gene encodes a protein that belongs to the High Mobility Group-box superfamily. The encoded non-histone, nuclear DNA-binding protein regulates transcription, and is involved in organization of DNA. This protein plays a role in several cellular processes, including inflammation, cell differentiation and tumor cell migration. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants that encode the same protein.
基因ID	3146
基因名	HMGB1
Swiss	P09429 (https://www.uniprot.org/uniprotkb/P09429/entry)
别名	HMG-1,HMG1,HMG3,SBP-1,HMGB1,Acetyl-HMGB1-K29 Rabbit pAb,High mobility group protein 1

产品验证



Western blot analysis of Acetyl-HMGB1-K29 expressed in 293T using Acetyl-HMGB1-K29 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.

实验步骤

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