

# ANP32A Rabbit pAb

货号: AYP16926

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	28kDa
实测分子量	28kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HepG2,HL-60,MCF7,Raji,U-251MG,Mouse brain,HT-29
细胞定位	Cytoplasm,Endoplasmic reticulum,Nucleus
纯化	Affinity purification

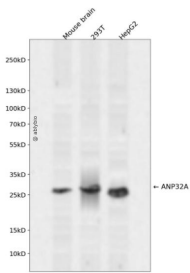
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human ANP32 A (NP_006296.1).
序列	MEMGRRIHLELRNRTSPDVKELVLDNSRSNEGKLEGLTDEFEELEFLSTINVGLTSIANLPKLNKLELSDNRVSGGLEVLAEKCPNLTHLNLSGNKIKDLSTIEPLKLENLKSLEDFNCEVTNLNDYRENVFKLLPQLTYLDGYDRDDKEAPDSDAEGYVEGLDDE

## 靶点信息

研究背景	Multifunctional protein that is involved in the regulation of many processes including tumor suppression, apoptosis, cell cycle progression or transcription. Promotes apoptosis by favouring the activation of caspase-9/CASP9 and allowing apoptosome formation. In addition, plays a role in the modulation of histone acetylation and transcription as part of the INHAT (inhibitor of histone acetyltransferases complex. Inhibits the histone-acetyltransferase activity of EP300/CREBBP (CREB-binding protein and EP300/CREBBP-associated factor by histone masking. Preferentially binds to unmodified histone H3 and sterically inhibiting its acetylation and phosphorylation leading to cell growth inhibition. Participates in other biochemical processes such as regulation of mRNA nuclear-to-cytoplasmic translocation and stability by its association with ELAVL1 (Hu-antigen R. Plays a role in E4F1-mediated transcriptional repression as well as inhibition of protein phosphatase 2A.
基因ID	8125
基因名	ANP32A
Swiss	P39687
别名	ANP32A;C15orf1;HPPCn;I1PP2A;LANP;MAPM;PHAP1;PHAPI;PP32

## 产品验证



Western blot analysis of ANP32A expressed in Mouse brain, 293T, HepG2 using ANP32A 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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