

N4BP1 Rabbit pAb

货号: AYP25221

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Chlorocebus sabaeus
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	99kDa
实测分子量	120kDa
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	Jurkat,293T,Mouse brain,Mouse pancreas
细胞定位	Nucleus,PML body,nucleolus
纯化	Affinity purification

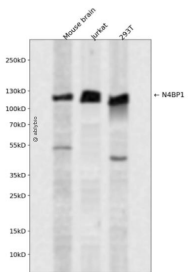
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 573-869 of mouse N4BP 1 (NP_085040.2).
序列	TEARLGSSDHIDSSVTGVQFRDRTLKIPYKLELKNEPGRADLKHIVIDGSNVAITHGLKFFSCRGIAIAVEYFWKLGNRNI TVFVPQWRTRRDPNITEQHFLTQLQELGILSLTPARMVFGERIAASHDDRFLHLADKTGGIIVTNDNFREFVTESVSWREIIT KRLLQYTFVDIFMVPDDPLGRNGPRLEEF LRKEAFLRHMQLLNALPSVGTDFDPGFRSPSTQVANNHQPPRIQTSSSP WLPQQSHFTALATLPSMQQNPPLPAQRSSAETSELREALLKIFPDSEKQL

靶点信息

研究背景	Potent suppressor of cytokine production that acts as a regulator of innate immune signaling and inflammation. Acts as a key negative regulator of select cytokine and chemokine responses elicited by TRIF-independent Toll-like receptors (TLRs), thereby limiting inflammatory cytokine responses to minor insults. In response to more threatening pathogens, cleaved by CASP8 downstream of TLR3 or TLR4, leading to its inactivation, thereby allowing production of inflammatory cytokines (By similarity). Acts as a restriction factor against some viruses, such as HIV-1: restricts HIV-1 replication by binding to HIV-1 mRNAs and mediating their degradation via its ribonuclease activity. Also acts as an inhibitor of the E3 ubiquitin-protein ligase 1 TCH: acts by interacting with the second WW domain of ITCH, leading to compete with ITCH's substrates and impairing ubiquitination of substrates (By similarity).
基因ID	80750
基因名	
Swiss	O75113
别名	N4BP1

产品验证



Western blot analysis of N4BP1 expressed in Mouse brain, Jurkat, 293T using N4BP1 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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