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CNOT1 Rabbit pAb

货号: **AYP16869**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:200 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	173kDa/241kDa/266kDa
实测分子量	267kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,293T,LO2,A-549,HeLa,mouse brain
细胞定位	Cytoplasm,Nucleus,P-body
纯化	Affinity purification

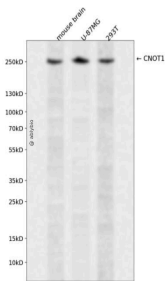
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 2137-2376 of human CNOT1 (NP_057368.3).
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靶点信息

研究背景	Scaffolding component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. Additional complex functions may be a consequence of its influence on mRNA expression. Its scaffolding function implies its interaction with the catalytic complex module and diverse RNA-binding proteins mediating the complex recruitment to selected mRNA 3'UTRs. Involved in degradation of AU-rich element (ARE-containing mRNAs probably via association with ZFP36. Mediates the recruitment of the CCR4-NOT complex to miRNA targets and to the RISC complex via association with TNRC6A, TNRC6B or TNRC6C. Acts as a transcriptional repressor. Represses the ligand-dependent transcriptional activation by nuclear receptors. Involved in the maintenance of embryonic stem (ES cell identity.
基因ID	23019
基因名	CNOT1
Swiss	A5YKK6 (https://www.uniprot.org/uniprotkb/A5YKK6/entry)
别名	CNOT1,AD-005,CDC39,NOT1,NOT1H,CNOT1 Rabbit pAb,CCR4-associated factor 1,Negative regulator of transcription subunit 1 homolog,KIAA1007

产品验证



Western blot analysis of CNOT1 expressed in mouse brain,U-87MG,293T using CNOT1 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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