

产品名称: CNOT2 Rabbit Polyclonal Antibody  
产品货号: APRab09128



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | CNOT2 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody       |
| 宿主 (Host)              | Rabbit                           |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA              |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                  |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | CNOT2                                                                                                    |
| 别名 (Alternative Names) | CNOT2; CDC36; NOT2; HSPC131; MSTP046; CCR4-NOT transcription complex subunit 2; CCR4-associated factor 2 |
| 基因 ID (Gene ID)        | 4848.0                                                                                                   |
| 蛋白 ID (SwissProt ID)   | Q9NZN8.The antiserum was produced against synthesized peptide derived from human CNOT2. AA range:67-116  |

## 产品应用 (Application)

|                          |                                                                         |
|--------------------------|-------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000 |
| 蛋白分子量 (Molecular Weight) | 46kDa                                                                   |

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## 研究背景 (Background)

CCR4-NOT transcription complex subunit 2(CNOT2) Homo sapiens This gene encodes a subunit of the multi-component CCR4-NOT complex. The CCR4-NOT complex regulates mRNA synthesis and degradation and is also thought to be involved in mRNA splicing, transport and localization. The encoded protein interacts with histone deacetylases and functions as a repressor of polymerase II transcription. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2010],function:The CCR4-NOT complex functions as general transcription regulation complex.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the CNOT2/3/5 family.,subunit:Subunit of the CCR4-NOT core complex that contains CHAF1A, CHAF1B, CNOT1, CNOT2, CNOT3, CNOT4, CNOT6 and CNOT8,tissue specificity:Ubiquitous. Highly expressed in brain, heart, thymus, spleen, kidney, liver, small intestine, placenta, lung and peripheral blood leukocytes.,

## 研究领域 (Research Area)

RNA degradation;

## 图片 (Image Data)



Western blot analysis of lysates from HepG2 cells, treated with starved 24h, using CNOT2 Antibody. The lane on the right is blocked with the synthesized peptide.

## 注意事项 (Note)

For research use only .