

**产品名称: CRSP70 Rabbit Polyclonal Antibody**  
**产品货号: APRab09426**



## 产品概述 (Summary)

|                        |                                   |
|------------------------|-----------------------------------|
| 产品名称 (Production Name) | CRSP70 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody        |
| 宿主 (Host)              | Rabbit                            |
| 应用 (Application)       | WB,ELISA                          |
| 种属反应性 (Reactivity)     | Human,Mouse                       |

## 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)        | MED26<br>MED26; ARC70; CRSP7; Mediator of RNA polymerase II transcription subunit 26; Activator-recruited cofactor 70 kDa component; ARC70; Cofactor required for Sp1 transcriptional activation subunit 7; CRSP complex subunit 7; Mediator complex subu |
| 别名 (Alternative Names) |                                                                                                                                                                                                                                                           |
| 基因 ID (Gene ID)        | 9441.0                                                                                                                                                                                                                                                    |
| 蛋白 ID (SwissProt ID)   | O95402.The antiserum was produced against synthesized peptide derived from human MED26. AA range:1-50                                                                                                                                                     |

## 产品应用 (Application)

|                      |                                       |
|----------------------|---------------------------------------|
| 稀释比 (Dilution Ratio) | WB 1:500-1:2000,ELISA 1:10000-1:20000 |
|----------------------|---------------------------------------|

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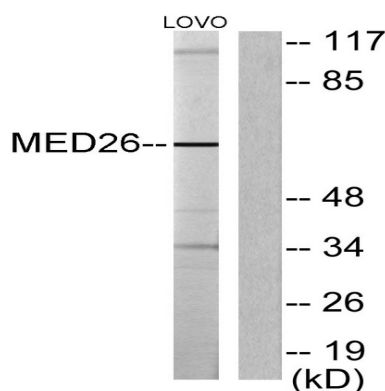
蛋白分子量 (Molecular Weight) 65kDa

## 研究背景 (Background)

The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. [provided by RefSeq, Jul 2008],function:Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.,similarity:Belongs to the Mediator complex subunit 26 family.,similarity:Contains 1 TFIIS N-terminal domain.,subunit:Component of the Mediator complex, which is composed of MED1, MED4, MED6, MED7, MED8, MED9, MED10, MED11, MED12, MED13, MED13L, MED14, MED15, MED16, MED17, MED18, MED19, MED20, MED21, MED22, MED23, MED24, MED25, MED26, MED27, MED29, MED30, MED31, CCNC, CDK8 and CDC2L6/CDK11. The MED12, MED13, CCNC and CDK8 subunits form a distinct module termed the CDK8 module. Mediator containing the CDK8 module is less active than Mediator lacking this module in supporting transcriptional activation. Individual preparations of the Mediator complex lacking one or more distinct subunits have been variously termed ARC, CRSP, DRIP, PC2, SMCC and TRAP.,

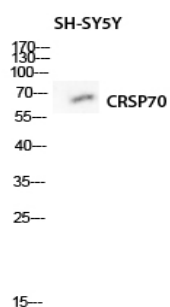
## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of lysates from LOVO cells, using MED26 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of SH-SY5Y lysis using CRSP70 antibody. Antibody was diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

#### 注意事项 (Note)

For research use only .