

# **CRSP70 Polyclonal Antibody**

**Catalog # AP69306** 

# **Specification**

# **CRSP70 Polyclonal Antibody - Product Information**

Application WB
Primary Accession 095402

Reactivity Human, Mouse Host Rabbit

Host Rabbit Clonality Polyclonal

# **CRSP70 Polyclonal Antibody - Additional Information**

## **Gene ID 9441**

#### **Other Names**

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

#### Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

#### **Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

#### **Storage Conditions**

-20°C

#### **CRSP70 Polyclonal Antibody - Protein Information**

#### Name MED26

Synonyms ARC70, CRSP7

### **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 pre-initiation complex with RNA polymerase II and the general transcription factors.

## **Cellular Location**

Nucleus.

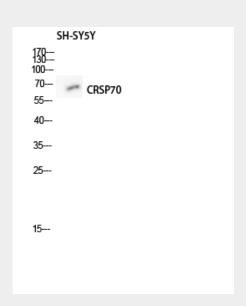


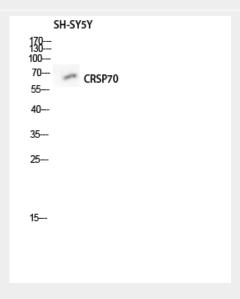
# **CRSP70 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **CRSP70 Polyclonal Antibody - Images**





# **CRSP70 Polyclonal Antibody - Background**

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 pre-initiation complex with RNA polymerase II and the general transcription factors.