

## **Anti-CRSP7 Antibody**

Rabbit polyclonal antibody to CRSP7 Catalog # AP59778

### **Specification**

## **Anti-CRSP7 Antibody - Product Information**

Application WB
Primary Accession O95402

Reactivity Human, Rat, Rabbit, Bovine, Dog

Host Rabbit
Clonality Polyclonal
Calculated MW 65446

## **Anti-CRSP7 Antibody - Additional Information**

#### **Gene ID 9441**

#### **Other Names**

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 subunit 26; Transcriptional coactivator CRSP70

# **Target/Specificity**

Recognizes endogenous levels of CRSP7 protein.

### **Dilution**

WB~~WB (1/500 - 1/1000)

#### **Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### **Anti-CRSP7 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.



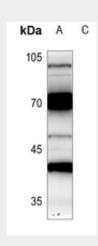
Cellular Location Nucleus.

# **Anti-CRSP7 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

# **Anti-CRSP7 Antibody - Images**



Western blot analysis of CRSP7 expression in rat brain (A) whole cell lysates.

# **Anti-CRSP7 Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CRSP7. The exact sequence is proprietary.