

### **CRSP77 Polyclonal Antibody**

**Catalog # AP69307** 

### **Specification**

### **CRSP77 Polyclonal Antibody - Product Information**

Application WB, IHC-P
Primary Accession Q9NVC6
Reactivity Human, Mouse
Host Rabbit

Clonality Rabbit Polyclonal

## **CRSP77 Polyclonal Antibody - Additional Information**

### **Gene ID** 9440

### **Other Names**

MED17; ARC77; CRSP6; DRIP77; DRIP80; TRAP80; Mediator of RNA polymerase II transcription subunit 17; Activator-recruited cofactor 77 kDa component; ARC77; Cofactor required for Sp1 transcriptional activation subunit 6; CRSP complex subunit

## **Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~ $\sim$ N/A

### **Format**

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

# **Storage Conditions** -20°C

# **CRSP77 Polyclonal Antibody - Protein Information**

### Name MED17

Synonyms ARC77, CRSP6, DRIP77, DRIP80, TRAP80

### **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.

### **Cellular Location**

Nucleus.



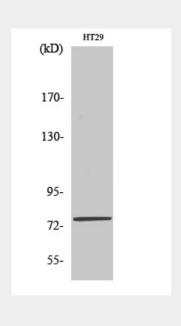
Tissue Location Ubiquitous..

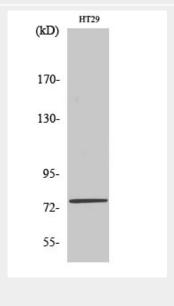
## **CRSP77 Polyclonal Antibody - Protocols**

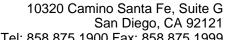
Provided below are standard protocols that you may find useful for product applications.

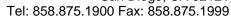
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## **CRSP77 Polyclonal Antibody - Images**











## **CRSP77 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 preinitiation complex with RNA polymerase II and the general transcription factors.