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# CRSP9 antibody - N-terminal region
**Rabbit Polyclonal Antibody**
**Catalog # AI10555**

## Specification

### CRSP9 antibody - N-terminal region - Product Information

| | |
|---|---|
| Application | **WB, IHC** |
| Primary Accession | O43513 |
| Other Accession | NM_004270, NP_004261 |
| Reactivity | **Human, Mouse, Rat, Zebrafish, Horse, Bovine, Dog** |
| Predicted | **Human, Mouse, Rat, Zebrafish, Pig, Chicken, Bovine, Dog** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **27kDa KDa** |

### CRSP9 antibody - N-terminal region - Additional Information

**Gene ID** 9443

| | |
|---|---|
| Alias Symbol | **ARC34, CRSP9, CRSP33** |

**Other Names**
Mediator of RNA polymerase II transcription subunit 7, hMED7, Activator-recruited cofactor 34 kDa component, ARC34, Cofactor required for Sp1 transcriptional activation subunit 9, CRSP complex subunit 9, Mediator complex subunit 7, RNA polymerase transcriptional regulation mediator subunit 7 homolog, Transcriptional coactivator CRSP33, MED7, ARC34, CRSP9

**Format**
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**
Add 50 ul of distilled water. Final anti-CRSP9 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**
CRSP9 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

### CRSP9 antibody - N-terminal region - Protein Information

**Name** MED7

**Synonyms** ARC34, CRSP9

**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.

## CRSP9 antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture