

# CSRP1 Rabbit pAb

Catalog NO.: A1071

## Basic Information

### Observed MW

21kDa

### Calculated MW

21kDa

### Category

Polyclonal Antibodies

### Applications

WB, IP, ELISA, RIP

### Cross-Reactivity

Human, Mouse

### Conjugation

Unconjugated

## Background

This gene encodes a member of the cysteine-rich protein (CSRP) family. This gene family includes a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this gene product occurs in proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Alternatively spliced transcript variants have been described.

## Recommended Dilutions

**WB** 1:500 - 1:2000

### IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

### ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**RIP** 1:20 - 1:50

## Immunogen Information

### Gene ID

1465

### Swiss Prot

P21291

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

CRP; CRP1; CSRP; CYRP; D1S181E; HEL-141; HEL-S-286; CSRP1

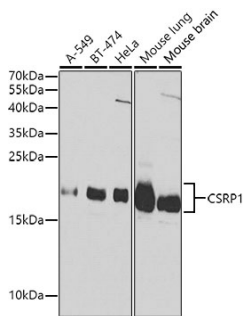
## Contact

## Product Information

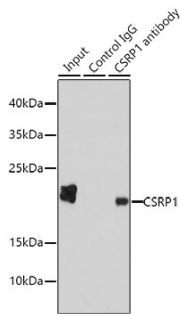
|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
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|                                                                                                                                       |                |                       |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------|
| <b>Source</b>                                                                                                                         | <b>Isotype</b> | <b>Purification</b>   |
| Rabbit                                                                                                                                | IgG            | Affinity purification |
| <b>Storage</b>                                                                                                                        |                |                       |
| Store at -20°C. Avoid freeze / thaw cycles.                                                                                           |                |                       |
| Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. |                |                       |

Validation Data



Western blot analysis of various lysates using CSRP1 Rabbit pAb (A1071) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).



Immunoprecipitation analysis of 200 µg extracts of HepG2 cells using 1 µg CSRP1 antibody (A1071). Western blot was performed from the immunoprecipitate using CSRP1 antibody (A1071) at a dilution of 1:1000.

