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anti-CSRP2BP antibody (AA 71-170) (AbBy Fluor® 680)



Go to Product page

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|--------|-----|-----|-----|
| | N/P | r\/ | i⊢₩ |

| Quantity: | 100 μL |
|----------------------|--|
| Target: | CSRP2BP |
| Binding Specificity: | AA 71-170 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CSRP2BP antibody is conjugated to AbBy Fluor® 680 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human CSRP2BP |
|-----------------------|---|
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| Target: | CSRP2BP |
|---|----------------------------|
| Alternative Name: | CSRP2BP (CSRP2BP Products) |
| Background: Synonyms: ADA2A containing complex subunit 2, ADA2A-containing complex subunit 2, A | |

CRP2 binding partner, CRP2-binding partner, CRP2BP, CSR2B_HUMAN, CSRP2 binding protein, CSRP2-binding protein, Csrp2bp, Cysteine rich protein 2 binding protein, Cysteine-rich protein 2-binding protein.

Background: CRP2BP is a 782 amino acid protein encoded by the human gene CSRP2BP. CRP2BP specifically interacts with the double LIM domain protein CRP2. The LIM domain is a conserved cysteine and histidine-containing structural module of two tandemly arranged zinc fingers. It has been identified in single or multiple copies in a variety of regulatory proteins, either in combination with defined functional domains, like homeodomains, or alone, like in the CRP family of LIM proteins. Members of the cysteine- and glycine-rich protein family (CRP1, CRP2 and CRP3) contain two zinc-binding LIM domains, LIM1 (amino-terminal) and LIM2 (carboxyl-terminal), and are implicated in diverse cellular processes linked to differentiation, growth control and pathogenesis. Although present in cytoplasm, CRP2BP is mainly a ubiquitously expressed nuclear protein, with highest expression in skeletal muscle and heart.

Gene ID:

57325

Application Details

| Applicati | on Notes: |
|-----------|-----------|

IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions:

For Research Use only

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 μg/μL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |