

Anti-CSRP1 Antibody

Catalog # AP51121

Product Information

Application	WB, IHC, IF/IC
Primary Accession	P21291
Reactivity	Human, Mouse, Rat, Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20567

Additional Information

Gene ID	1465
Other Names	CSRP; CYRP; Cysteine and glycine-rich protein 1; Cysteine-rich protein 1; CRP; CRP1; Epididymis luminal protein 141; HEL-141
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CSRP1. The exact sequence is proprietary.
Dilution	WB~~ 1:4000 IHC~~1:100~500 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

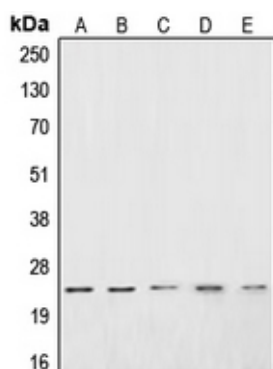
Protein Information

Name	CSRP1
Synonyms	CSRP, CYRP
Function	Could play a role in neuronal development.
Cellular Location	Nucleus.

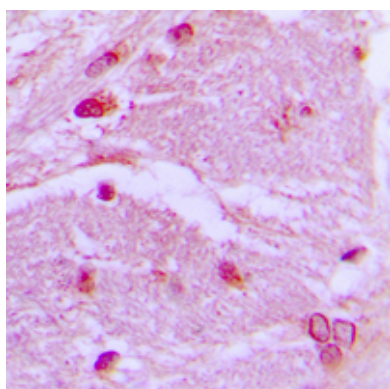
References

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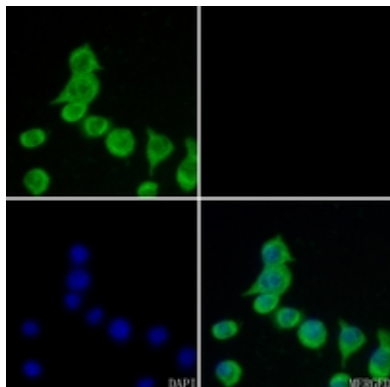
Images



Western blot analysis of CSRP1 expression in Jurkat (A), HeLa (B), PC3 (C), DU145 (D), A10 (E) whole cell lysates. (Predicted band size: 20 kD; Observed band size: 23 kD)



Immunohistochemical analysis of CSRP1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of CSRP1 staining in BV2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.