For research purposes only, not for human use

Product Data Sheet

Anti-Sorcin Antibody

Catalog #	Source	Reactivity	Applications
CQA1465	Rabbit	H, M	WB, IH, IF/IC

Description	Rabbit polyclonal antibody to Sorcin
Immunogen	Recombinant full length protein of human Sorcin
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of Sorcin protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200), IF/IC (1/50 - 1/200)
Gene Symbol	SRI
Alternative Names	Sorcin; 22 kDa protein; CP-22; CP22; V19
Entrez Gene	6717 (Human); 109552 (Mouse)
SwissProt	P30626 (Human); Q6P069 (Mouse)
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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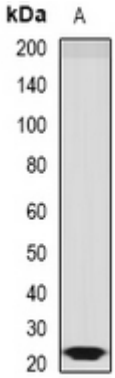
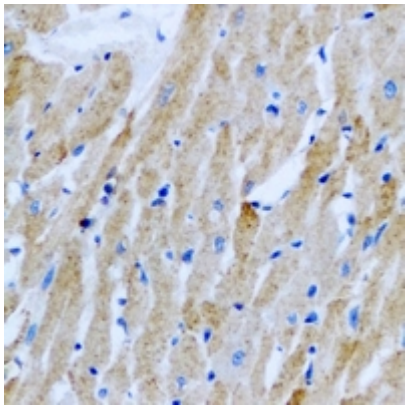


Western blot analysis of Sorcin expression in Molt4 (A) whole cell lysates. (Predicted band size: 20; 21 kD; Observed band size: 22 kD)



Immunohistochemical analysis of Sorcin staining in rat heart 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.

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