For research purposes only, not for human use

# Product Data Sheet

## Anti-CIP29 Antibody

| Catalog # | Source | Reactivity | Applications |
|---|---|---|---|
| CPA2813 | Rabbit | H, M, R, Mk | WB, IH |

| | |
|---|---|
| **Description** | Rabbit polyclonal antibody to CIP29 |
| **Immunogen** | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CIP29. The exact sequence is proprietary. |
| **Purification** | The antibody was purified by immunogen affinity chromatography. |
| **Specificity** | Recognizes endogenous levels of CIP29 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 - 1/1000), IH (1/50 - 1/100) |
| **Gene Symbol** | SARNP |
| **Alternative Names** | HCC1; SAP domain-containing ribonucleoprotein; Cytokine-induced protein of 29 kDa; Nuclear protein Hcc-1; Proliferation-associated cytokine-inducible protein CIP29 |
| **Entrez Gene** | 84324 (Human); 66118 (Mouse); 362819 (Rat) |
| **SwissProt** | P82979 (Human); Q9D1J3 (Mouse); Q498U4 (Rat) |
| **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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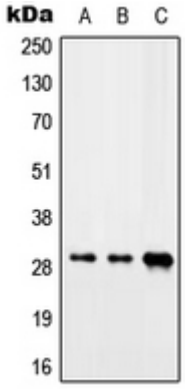
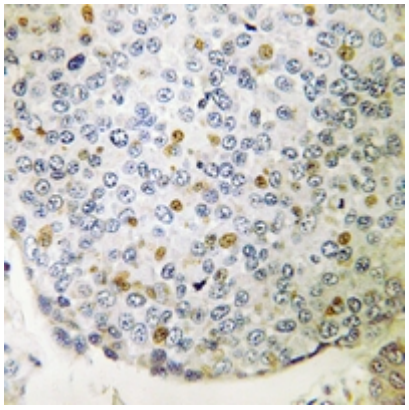



Western blot analysis of CIP29 expression in Jurkat (A), mouse heart (B), rat liver (C) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 29 kD)



Immunohistochemical analysis of CIP29 staining in human breast cancer 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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