



# CIP29 Polyclonal Antibody

|                           |  |
|---------------------------|--|
| <b>Catalog No</b>         | YP-Ab-00356  |
| <b>Isotype</b>            | IgG  |
| <b>Reactivity</b>         | Human;Mouse;Rat  |
| <b>Applications</b>       | WB;IHC;IF;ELISA  |
| <b>Gene Name</b>          | SARNP  |
| <b>Protein Name</b>       | SAP domain-containing ribonucleoprotein  |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human HCC1. AA range:147-196   |
| <b>Specificity</b>        | CIP29 Polyclonal Antibody detects endogenous levels of CIP29 protein.  |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Source</b>             | Polyclonal, Rabbit,IgG   |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Dilution</b>           | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200   |
| <b>Concentration</b>      | 1 mg/ml  |
| <b>Purity</b>             | ≥90%   |
| <b>Storage Stability</b>  | -20°C/1 year   |
| <b>Synonyms</b>           | SARNP; HCC1; HSPC316; SAP domain-containing ribonucleoprotein; Cytokine-induced protein of 29 kDa; Nuclear protein Hcc-1; Proliferation-associated cytokine-inducible protein CIP29  |
| <b>Observed Band</b>      | 30kD   |
| <b>Cell Pathway</b>       | Nucleus. Nucleus speckle.  |
| <b>Tissue Specificity</b> | Low expression in spleen, liver, pancreas, testis, thymus, heart, and kidney. Increased levels are seen in hepatocellular carcinoma and pancreatic adenocarcinoma.   |
| <b>Function</b>           | transcription, regulation of transcription, DNA-dependent, regulation of translation, posttranscriptional regulation of gene expression, regulation of cellular protein metabolic process, regulation of transcription, regulation of RNA metabolic process,   |
| <b>Background</b>         | This gene encodes a protein that is upregulated in response to various cytokines. The encoded protein may play a role in cell cycle progression. A translocation between this gene and the myeloid/lymphoid leukemia gene, resulting in expression of a chimeric protein, has been associated with acute myelomonocytic leukemia. Pseudogenes exist on chromosomes 7 and 8. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009], |



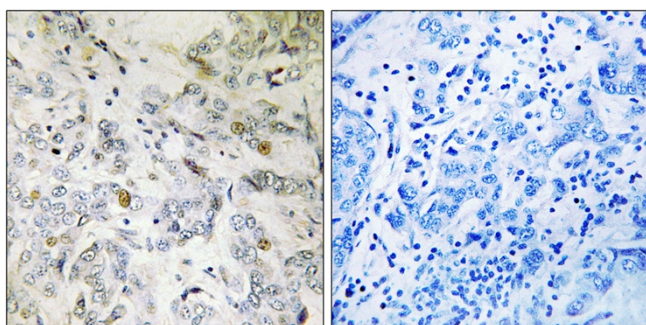
### matters needing attention

Avoid repeated freezing and thawing!

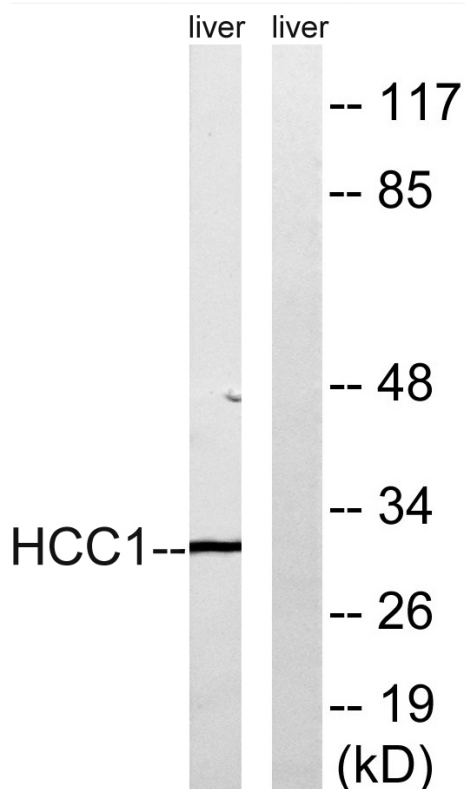
### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using HCC1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from mouse liver, using HCC1 Antibody. The lane on the right is blocked with the synthesized peptide.