

CIAPIN1 Polyclonal Antibody

Catalog number: 12638-1-AP

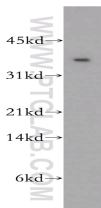
Size: 50 µg/150 µl

Source: Rabbit

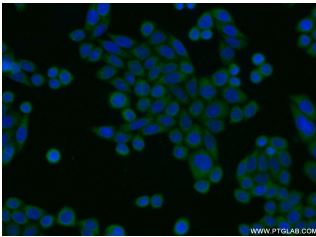
Isotype: IgG

Synonyms:

CIAPIN1; 2810413N20Rik,
Anamorsin, CIAPIN1, DRE2,
PRO0915



mouse liver tissue were subjected to SDS PAGE followed by western blot with 12638-1-AP(CIAPIN1 antibody) at dilution of 1:400



Immunofluorescent analysis of HeLa cells using 12638-1-AP(CIAPIN1 Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Background

The cytokine-induced anti-apoptotic molecule (CIAPIN1, or DRE2) had been found to be a differentially-expressed gene involved in a variety of cancers, and it was also considered as a candidate tumor suppressor gene in gastric cancer, renal cancer and liver cancer. CIAPIN1 plays an important role in the differentiation of colorectal cancer (CRC) cells, and the differential expression of CIAPIN1 in CRC was closely related to prognosis. CIAPIN1 might play an important role in esophageal carcinogenesis, and it could be considered as a valuable prognostic indicator in esophageal squamous cell carcinoma (ESCC).

Applications

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|-------------------------|--|
| Tested applications: | ELISA, WB, IF |
| Species specificity: | Human,Mouse,Rat; other species not tested. |
| Calculated CIAPIN1 MW: | 312aa,34 kDa |
| Observed CIAPIN1 MW: | 34kd |
| Positive WB detected in | Mouse liver tissue, HeLa cells, human brain tissue |
| Positive IF detected in | HeLa cells |
| Recommended dilution: | WB: 1:500-1:5000 IF: 1:10-1:100 |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

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|---------------------------|--|
| Immunogen: | Ag3333 |
| GenBank accession number: | BC024196 |
| Gene ID (NCBI): | 57019 |
| Full name: | Cytokine induced apoptosis inhibitor 1 |

Product information

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|----------------------|--|
| Purification method: | Antigen affinity purification |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |