

AIMP2 RABBIT PAB

Cat.#: S220095

Product Name: Anti-AIMP2 Rabbit Polyclonal Antibody

Synonyms: P38; JTV1; JTV-1; PRO0992

UNIPROT ID: Q13155 (Gene Accession - NP_006294)

Background: The JTV1 gene is located on chromosome 7p22 flanked by two genes, HRI and PMS2. JTV1 and HRI overlap slightly and are arranged in a tail-to-tail fashion. JTV1 and PMS2 are separated by approximately 200 base pairs and are arranged head-to-head. JTV1 is transcribed in the opposite direction compared to HRI and PMS2. The function of the JTV1 gene product is unknown.

Immunogen: Synthetic peptide of human AIMP2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

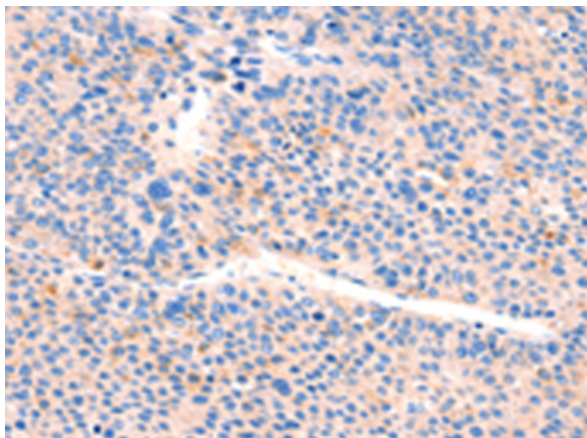
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

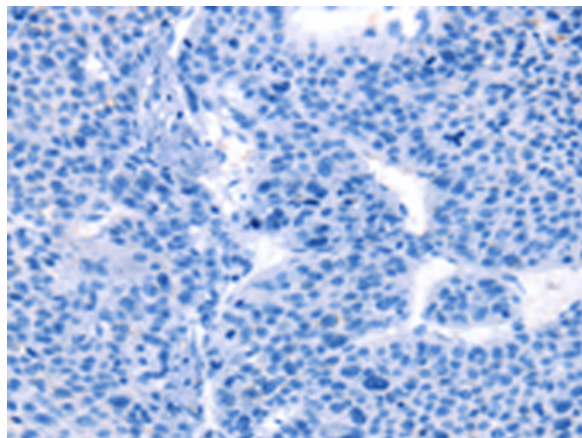
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology, Neuroscience

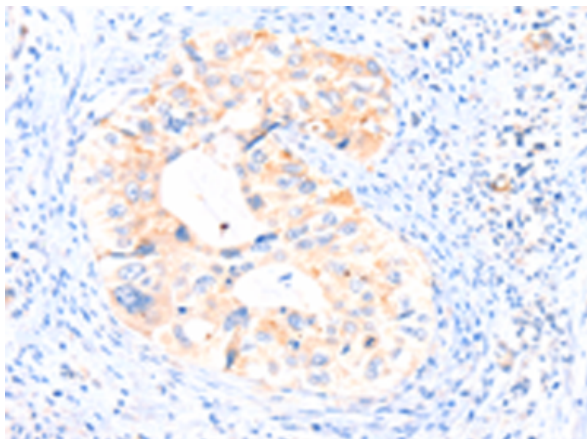
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



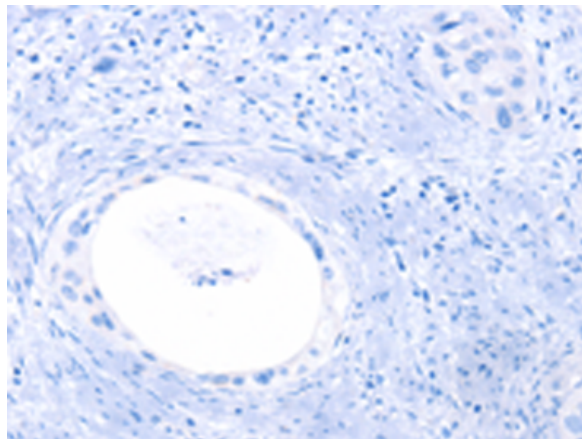
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220095(AIMP2 Antibody) at a dilution of 1/25(Cytoplasm).



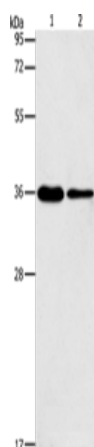
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220095(Anti-AIMP2 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 220095(Anti-AIMP2 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D260949(Anti-AIMP2 Antibody) at dilution 1/25.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: A549 cells, NIH/3T3 cells;
Primary antibody: 220095(AIMP2 Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
