IFNL1 RABBIT PAB

Cat.#: S221970

Product Name: Anti-IFNL1 Rabbit Polyclonal Antibody

Synonyms: IL29; IL-29

UNIPROT ID: Q8IU54 (Gene Accession - NP_742152)

Background: This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28A (IL28A), and interleukin 28B (IL28B) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).

Immunogen: Synthetic peptide of human IFNL1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

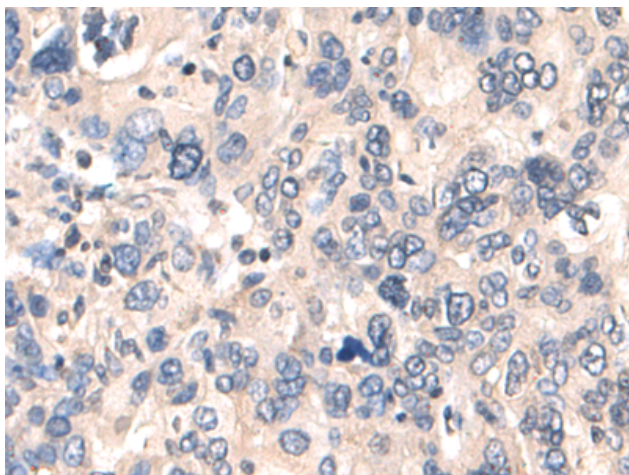**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification
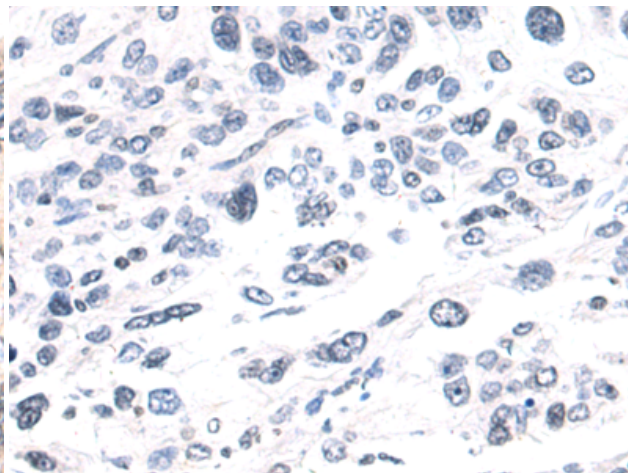
Species Reactivity: Human

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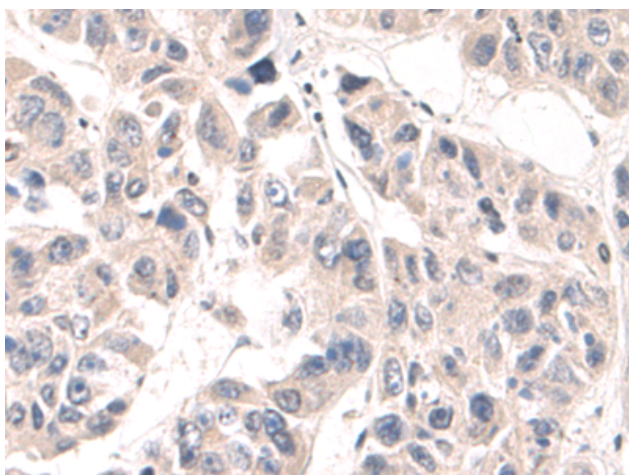
Research Areas: Immunology

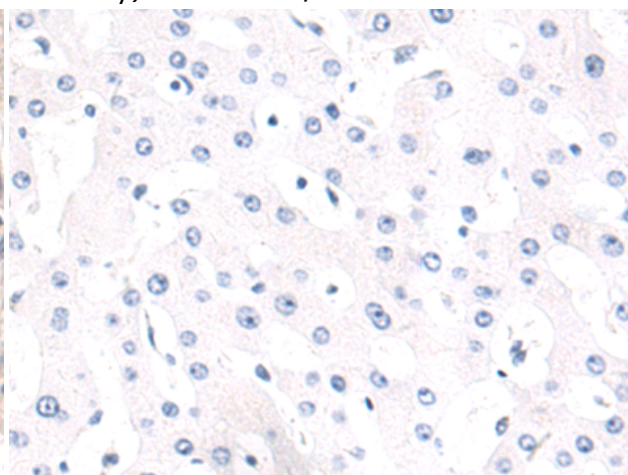**Storage & Shipping:** Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 221970(IFNL1 Antibody) at a dilution of 1/50(Secreted).

In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 221970(Anti-IFNL1 Antibody) at dilution 1/50.

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 221970(Anti-IFNL1 Antibody) at a dilution of 1/50.

In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D263816(Anti-IFNL1 Antibody) at dilution 1/50.