

TRIM22 RABBIT PAB

Cat.#: S221018

Product Name: Anti-TRIM22 Rabbit Polyclonal Antibody

Synonyms: RNF94; STAF50; GPSTAF50

UNIPROT ID: Q8IYM9 (Gene Accession - NP_006065)

Background: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the cytoplasm and its expression is induced by interferon. The protein down-regulates transcription from the HIV-1 LTR promoter region, suggesting that function of this protein may be to mediate interferon's antiviral effects.

Immunogen: Synthetic peptide of human TRIM22

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

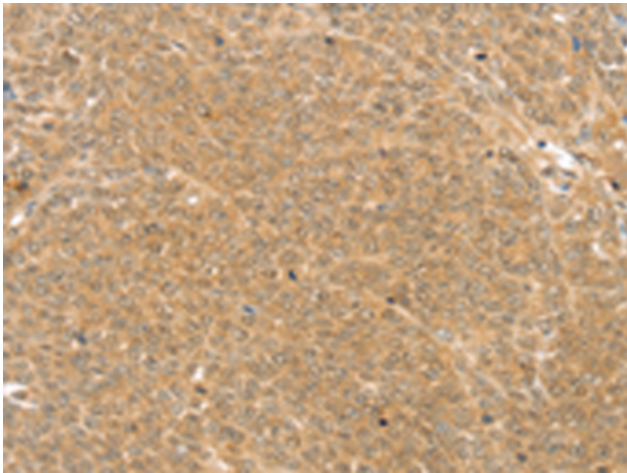
Purification: Antigen affinity purification

Species Reactivity: Human

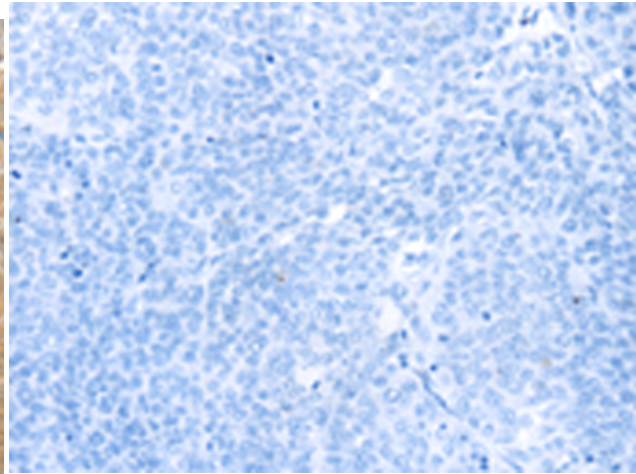
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Immunology, Stem Cells

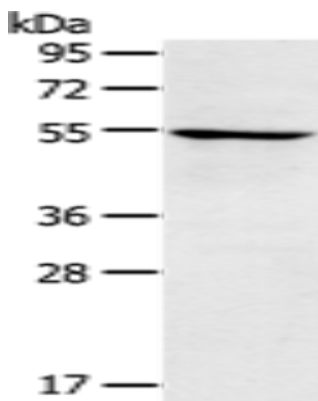
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 221018 (TRIM22 Antibody) at a dilution of 1/25 (Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 221018 (Anti-TRIM22 Antibody) at dilution 1/25.



Gel: 8% SDS-PAGE, Lysate: 40 µg;
Lane: A172 cells;
Primary antibody: 221018 (TRIM22 Antibody) at dilution 1/250;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 3 minutes