

TRIM25 RABBIT PAB

Cat.#: S221021

Product Name: Anti-TRIM25 Rabbit Polyclonal Antibody

Synonyms: EFP; Z147; RNF147; ZNF147

UNIPROT ID: Q14258 (Gene Accession - NP_005073)

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. The protein localizes to the cytoplasm. The presence of potential DNA-binding and dimerization-transactivation domains suggests that this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene.

Immunogen: Synthetic peptide of human TRIM25

Applications: ELISA, IHC

Recommended Dilutions: IHC: Oct-50; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

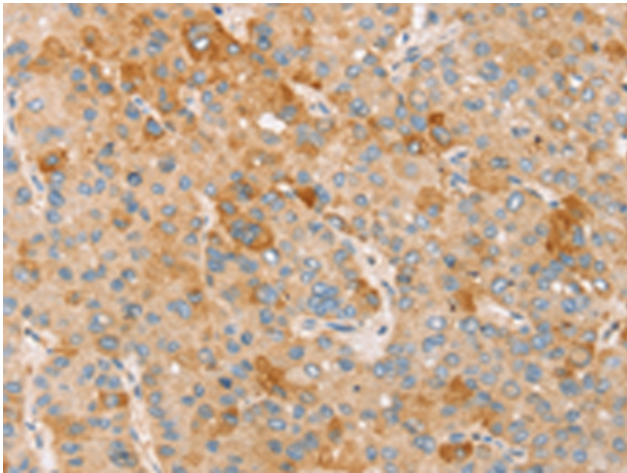
Purification: Antigen affinity purification

Species Reactivity: Human

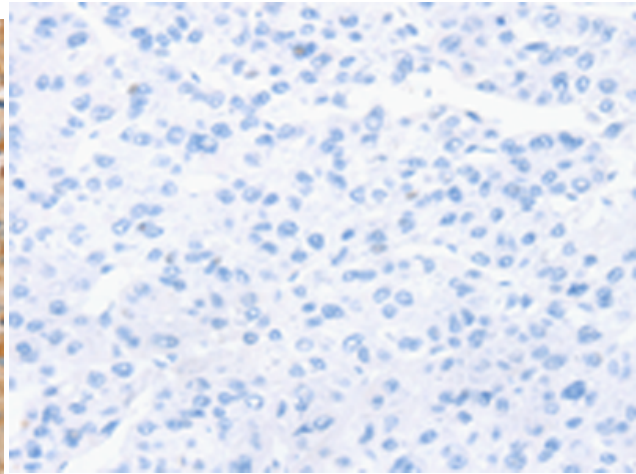
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Cell Biology

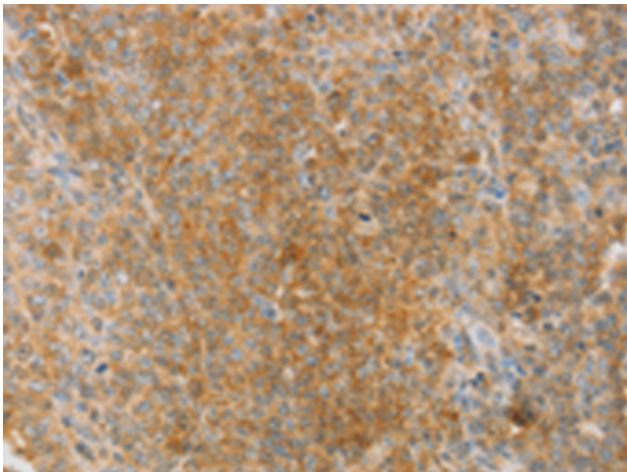
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



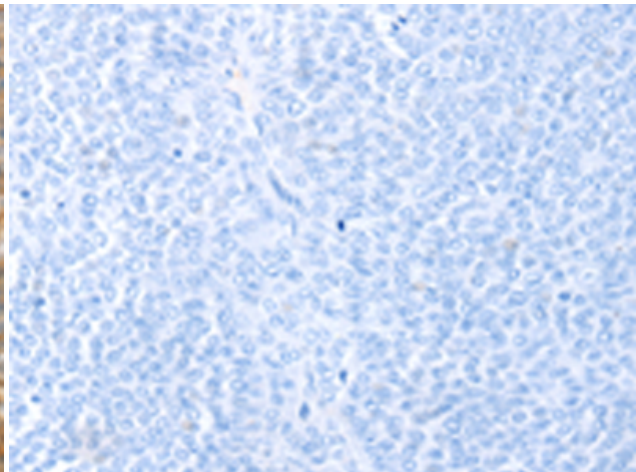
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221021 (TRIM25 Antibody) at a dilution of 1/25 (Cytoplasm).



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 221021 (Anti-TRIM25 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 221021 (Anti-TRIM25 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D262367 (Anti-TRIM25 Antibody) at dilution 1/25.