

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

FKBP3 RABBIT PAB

Cat.#: S219418

Product Name: Anti-FKBP3 Rabbit Polyclonal Antibody

Synonyms: FKBP-3; FKBP25; PPlase; FKBP-25

UNIPROT ID: Q00688 (Gene Accession - BC016288)

Background: The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin, as well as histone deacetylases, the transcription factor YY1, casein kinase II, and nucleolin. It has a higher affinity for rapamycin than for FK506 and thus may be an important target molecule for immunosuppression by

rapamycin.

Immunogen: Fusion protein of human FKBP3

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 200-300;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

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

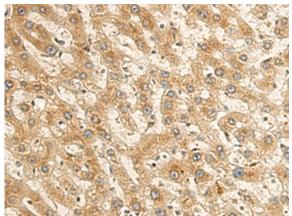
Research Areas: Signal Transduction

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

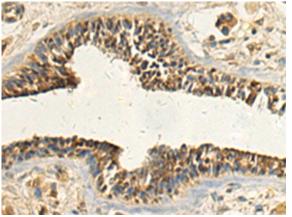


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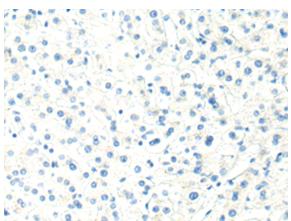
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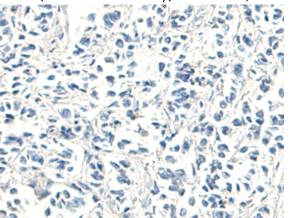
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219418(FKBP3 Antibody) at a dilution of 1/180(Cytoplasm).



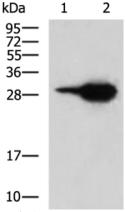
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 219418 (Anti-FKBP3 Antibody) at a dilution of 1/180.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 219418(Anti-FKBP3 Antibody) at dilution 1/180.



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D226836(Anti-FKBP3 Antibody) at dilution 1/180.



Gel: 12%SDS-PAGE, Lysate: 40 µg; Lane 1-2: Human bladder transitional cell carcinoma cancer next level 2-3 tissue, Human bladder transitional cell carcinoma grade 2-3

tissue lysates; Primary antibody: 219418(FKBP3 Antibody) at

dilution 1/1000; Secondary antibody: HRP-conjugated Goat anti

rabbit IgG at 1/5000 dilution;

Evnosure time: 10 seconds



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