

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

FBXW7 RABBIT PAB

Cat.#: S217271

Product Name: Anti-FBXW7 Rabbit Polyclonal Antibody

Synonyms: AGO; CDC4; FBW6; FBW7; hAgo; FBX30; FBXW6; SEL10; hCdc4; FBXO30; SEL-10

UNIPROT ID: Q969H0 (Gene Accession - BC117244)

Background: This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKPI-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, FbIs containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene was previously referred to as FBX30, and belongs to the Fbws class; in addition to an F-bo,x this protein contains 7 tandem WD40 repeats.

Immunogen: Fusion protein of human FBXW7

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

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

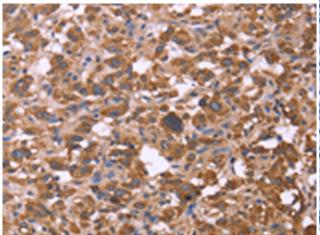
Research Areas: Cancer, Cell Biology

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

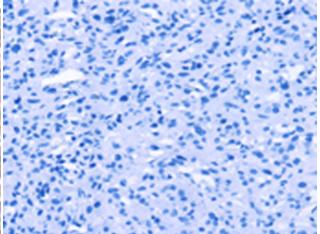


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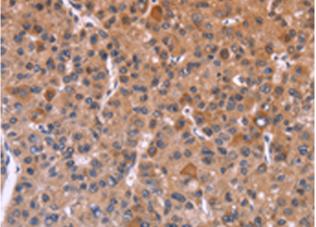
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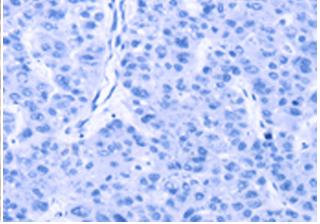
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217271(FBXW7 Antibody) at a dilution of 1/30(Cytoplasm or Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217271(Anti-FBXW7 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using 217271(Anti-FBXW7 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D222081(Anti-FBXW7 Antibody) at dilution 1/30.