

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## DCAF7 RABBIT PAB

Cat.#: S218026

**Product Name:** Anti-DCAF7 Rabbit Polyclonal Antibody

Synonyms: AN11; HAN11; WDR68; SWAN-1

UNIPROT ID: P61962 (Gene Accession - BC001264)

**Background:** This gene encodes a protein with multiple WD40 repeats which facilitate protein-protein interactions and thereby enable the assembly of multiprotein complexes. This protein has been shown to function as a scaffold protein for protein complexes involved in kinase signaling. This highly conserved gene is present in eukaryotic plants, fungi, and animals. The ortholog of this gene was first identified in plants as a key regulator of anthocyanin biosynthesis and flower pigmentation.

Immunogen: Fusion protein of human DCAF7

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

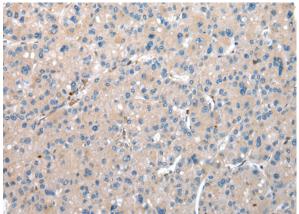
**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol **Research Areas:** Signal Transduction, Cell Biology

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

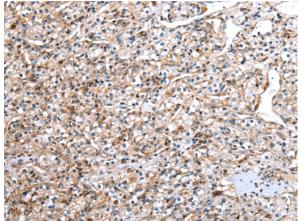


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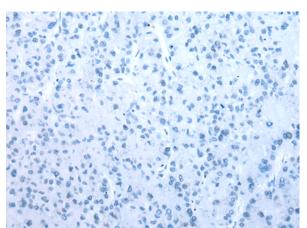
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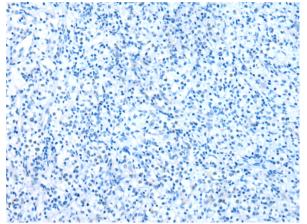
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218026(DCAF7 Antibody) at a dilution of 1/30(Cytoplasm).



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 218026(Anti-DCAF7 Antibody) at a dilution of 1/30.

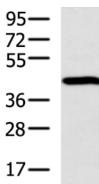


In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218026(Anti-DCAF7 Antibody) at dilution 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with fusion protein and then with D223570(Anti-DCAF7 Antibody) at dilution 1/30.





Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Human fetal brain tissue lysate; Primary antibody: 218026(DCAF7 Antibody) at dilution 1/300; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 30 seconds



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