

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **COPS8 RABBIT PAB**

Cat.#: S218531

Product Name: Anti-COPS8 Rabbit Polyclonal Antibody

Synonyms: COP9; CSN8; SGN8

UNIPROT ID: Q99627 (Gene Accession - BC003090)

**Background:** The protein encoded by this gene is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. Alternatively spliced transcript variants encoding distinct isoforms

Immunogen: Fusion protein of human COPS8

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

have been observed.

Clonality: Rabbit Polyclonal

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

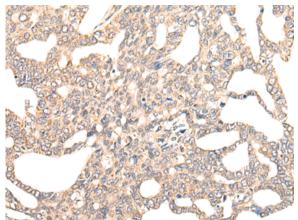
**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol **Research Areas:** Signal Transduction, Cell Biology, Immunology, Stem Cells, Developmental Biology

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

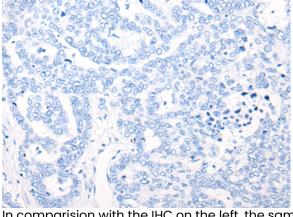


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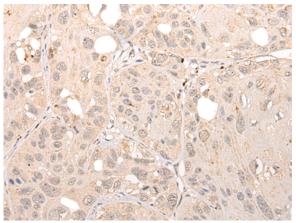
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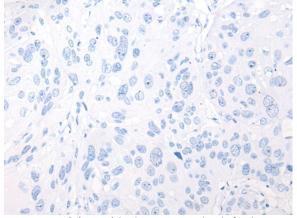
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218531(COPS8 Antibody) at a dilution of 1/20(Cytoplasm or Nucleus).



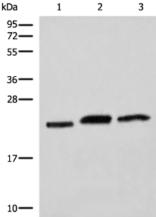
In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218531(Anti-COPS8 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 218531(Anti-COPS8 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D224626(Anti-COPS8 Antibody) at dilution 1/20.



Gel: 12%SDS-PAGE, Lysate: 40 µg; Lane 1-3: Human kidney tissue and Human fetal liver tissue, Hela cell lysates; Primary antibody: 218531(COPS8 Antibody) at dilution 1/200; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 3 seconds



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