

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **ZDHHC3 RABBIT PAB**

Cat.#: S219313

Product Name: Anti-ZDHHC3 Rabbit Polyclonal Antibody

Synonyms: GODZ; DHHC3; DHHC-3; ZNF373

**UNIPROT ID:** Q9NYG2 (Gene Accession - BC015467)

**Background:** Palmitoyltransferase with broad specificity (PubMed:21926431, PubMed:23034182). Palmitoylates GABA receptors on their gamma subunit (GABRG1, GABRG2 and GABRG3), which regulates synaptic clustering and/or cell surface stability (By similarity). Palmitoylates glutamate receptors GRIA1 and GRIA2, which leads to their retention in Golgi. May also palmitoylate DLG4,

DNAJC5 and SNAP25 (By similarity).

**Immunogen:** Fusion protein of human ZDHHC3

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-100; ELISA: 5000-10000

**Host Species:** Rabbit

Clonality: Rabbit Polyclonal

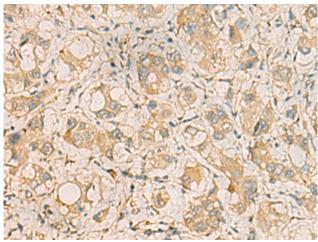
**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Cg2+), pH 7.4, 150 mM NgCl, 0.05% Sodium Azide and 40%

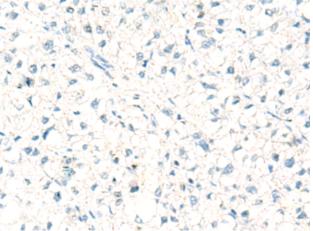
glycerol

**Research Areas:** Signal Transduction, Neuroscience

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219313(ZDHHC3 Antibody) at a dilution of 1/35(Cytoplasm).



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 219313(Anti-ZDHHC3 Antibody) at dilution 1/35.