

## ZFYVE1 RABBIT PAB

**Cat.#:** S218228

**Product Name:** Anti-ZFYVE1 Rabbit Polyclonal Antibody

**Synonyms:** SR3; DFCPI; TAFI; ZNFN2A1; PPP1R172

**UNIPROT ID:** Q9HBF4 (Gene Accession - BC053520 )

**Background:** The FYVE domain mediates the recruitment of proteins involved in membrane trafficking and cell signaling to phosphatidylinositol 3-phosphate-containing membranes. This protein contains two zinc-binding FYVE domains in tandem and is reported to localize to the Golgi apparatus. Alternative splicing results in multiple transcript variants.

**Immunogen:** Fusion protein of human ZFYVE1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

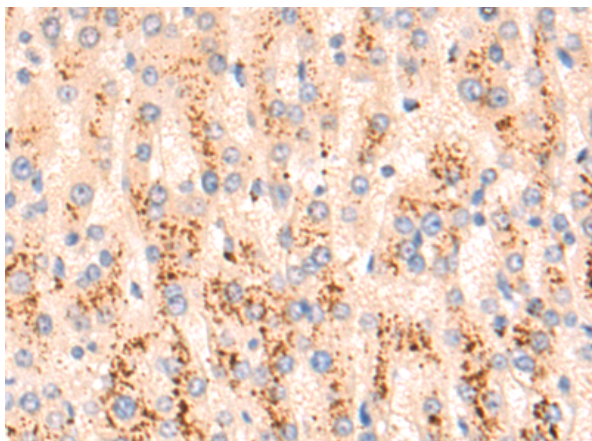
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

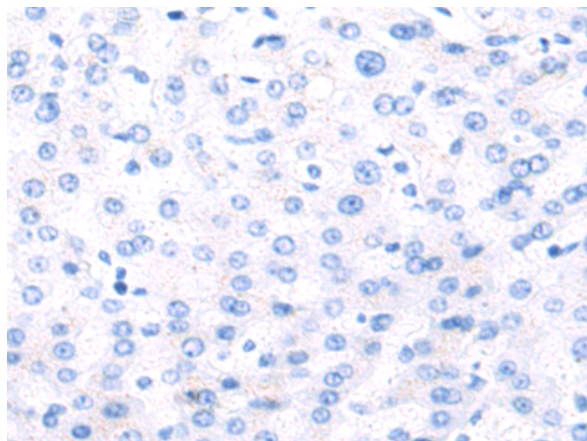
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

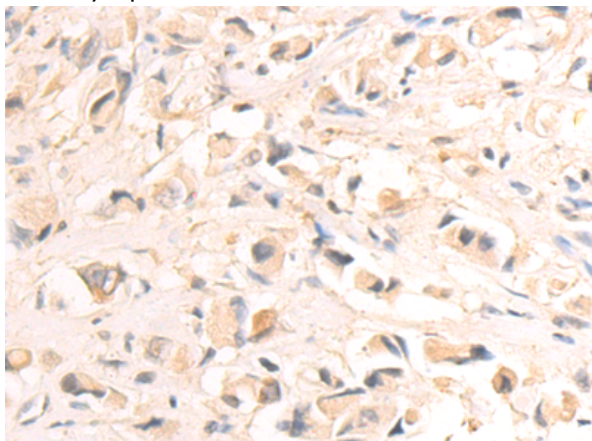
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



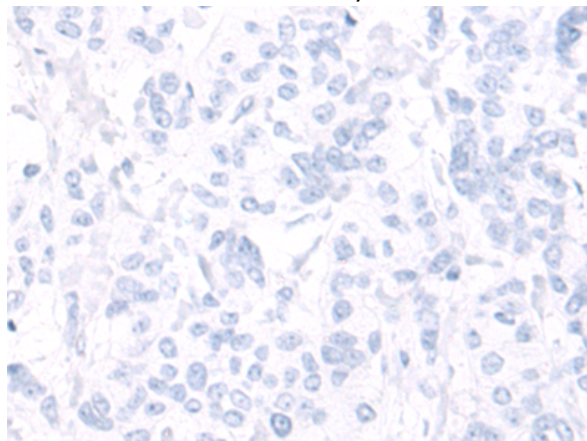
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218228(ZFYVE1 Antibody) at a dilution of 1/80(Cytoplasm).



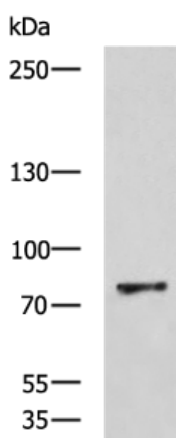
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218228(Anti-ZFYVE1 Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 218228(Anti-ZFYVE1 Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D223986(Anti-ZFYVE1 Antibody) at dilution 1/80.



Gel: 6%SDS-PAGE, Lysate: 40 µg;  
 Lane: LOVO cell lysate;  
 Primary antibody: 218228(ZFYVE1 Antibody) at dilution 1/1200;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 30 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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