

## NIT1 RABBIT PAB

**Cat.#:** S217649

**Product Name:** Anti-NIT1 Rabbit Polyclonal Antibody

**Synonyms:**

**UNIPROT ID:** Q86X76 (Gene Accession - BC046149)

**Background:** This gene encodes a member of the nitrilase protein family with homology to bacterial and plant nitrilases, enzymes that cleave nitriles and organic amides to the corresponding carboxylic acids plus ammonia. Multiple transcript variants encoding different isoforms have been found for this gene.

**Immunogen:** Fusion protein of human NIT1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 200-1000;ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

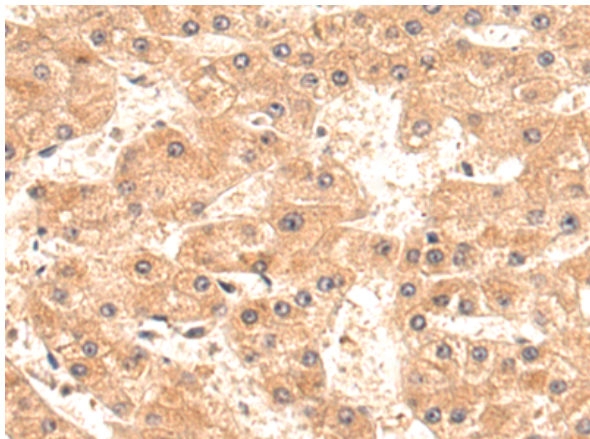
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

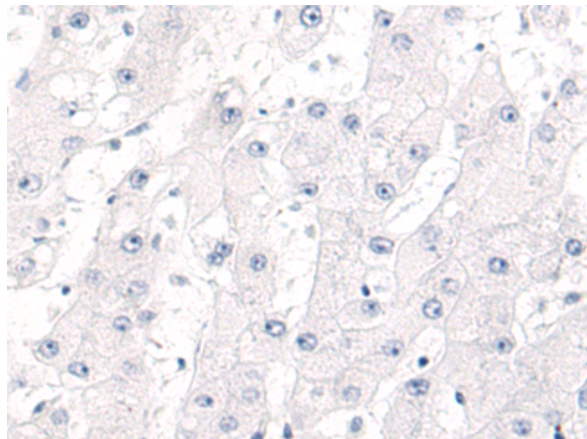
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer

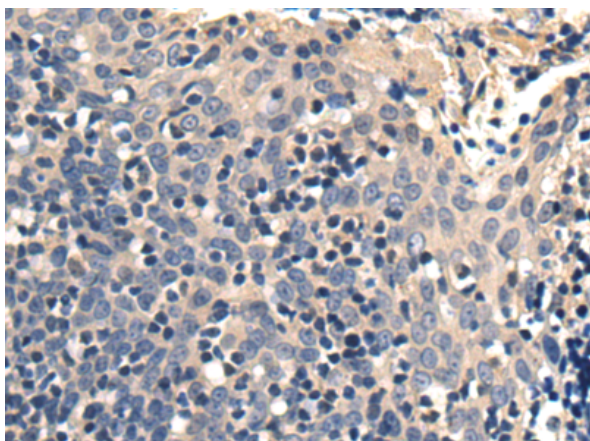
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



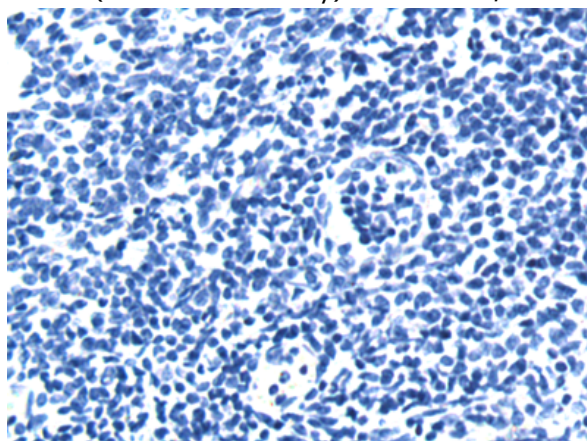
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217649(NIT1 Antibody) at a dilution of 1/30(Cytoplasm).



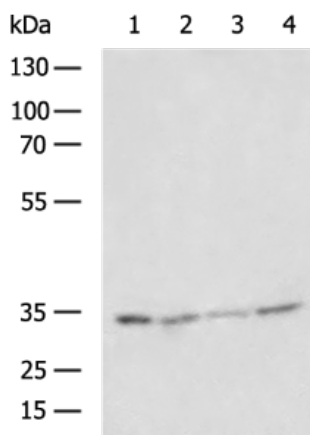
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217649(Anti-NIT1 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 217649(Anti-NIT1 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D222767(Anti-NIT1 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-2: Human placenta tissue, Human fetal liver tissue;  
 Primary antibody: 217649(NIT1 Antibody) at dilution 1/400;  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
 Exposure time: 5 minutes



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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