

## TNK1 RABBIT PAB

**Cat.#:** S214814

**Product Name:** Anti-TNK1 Rabbit Polyclonal Antibody

**Synonyms:**

**UNIPROT ID:** Q13470 (Gene Accession - NP\_003976 )

**Background:** The protein encoded by this gene belongs to the tyrosine protein kinase family. Tyrosine protein kinases are important regulators of intracellular signal transduction pathways, mediating cellular proliferation, survival, and development. This gene is highly expressed in fetal tissues and at lower levels in few adult tissues, thus may function in signaling pathways utilized broadly during fetal development, and more selectively in adult tissues.

**Immunogen:** Synthetic peptide of human TNK1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 20-100;WB: 200-1000;ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

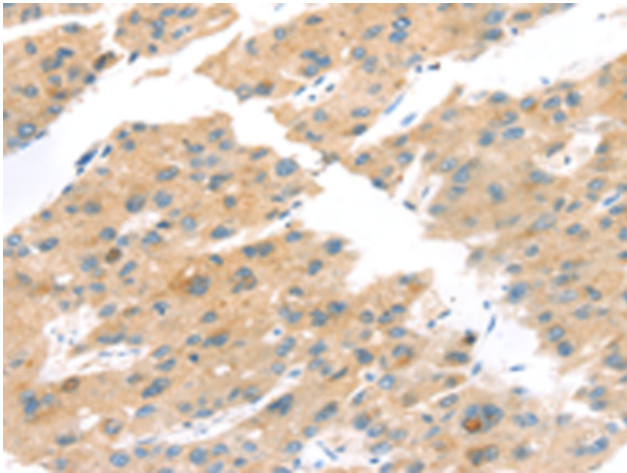
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

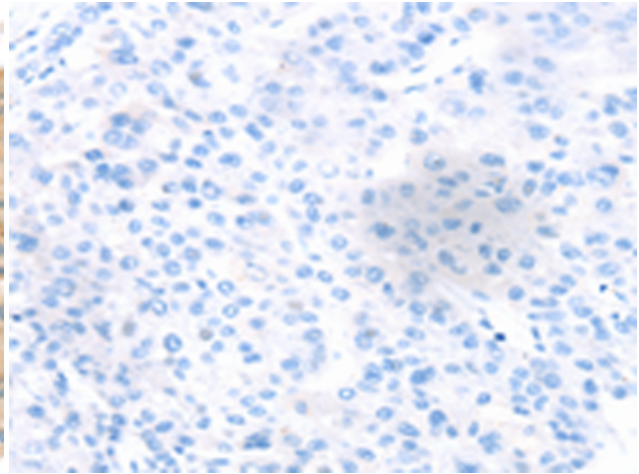
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

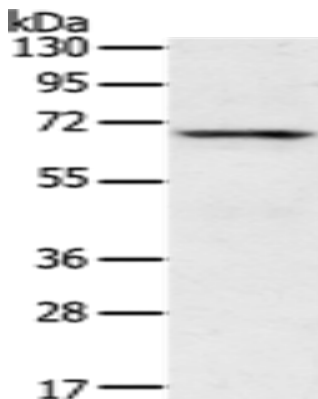
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 214814(TNK1 Antibody) at a dilution of 1/20(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 214814(Anti-TNK1 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: Human fetal brain tissue;  
Primary antibody: 214814(TNK1 Antibody) at dilution 1/400;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 5 minutes