

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **TNPO1 RABBIT PAB**

Cat.#: S220715

**Product Name:** Anti-TNPO1 Rabbit Polyclonal Antibody

Synonyms: MIP; TRN; IPO2; MIP1; KPNB2

UNIPROT ID: Q92973 (Gene Accession - NP\_002261)

**Background:** This gene encodes the beta subunit of the karyopherin receptor complex which interacts with nuclear localization signals to target nuclear proteins to the nucleus. The karyopherin receptor complex is a heterodimer of an alpha subunit which recognizes the nuclear localization signal and a beta subunit which docks the complex at nucleoporins. Alternate splicing of this gene results in two transcript variants encoding different proteins.

Immunogen: Synthetic peptide of human TNPO1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

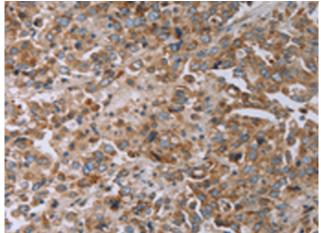
**Purification:** Antigen affinity purification

Species Reactivity: Human, Mouse

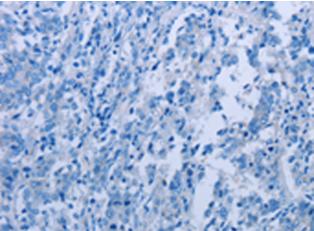
**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**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 220715(TNPO1 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220715(Anti-TNPO1 Antibody) at dilution 1/20.