

## HPS6 RABBIT PAB

**Cat.#:** S222202

**Product Name:** Anti-HPS6 Rabbit Polyclonal Antibody

**Synonyms:** BLOC2S3

**UNIPROT ID:** Q86YV9 (Gene Accession - NP\_079023 )

**Background:** This intronless gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. This protein interacts with Hermansky-Pudlak syndrome 5 protein. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 6.

**Immunogen:** Synthetic peptide of human HPS6

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 20-100;WB: 200-1000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

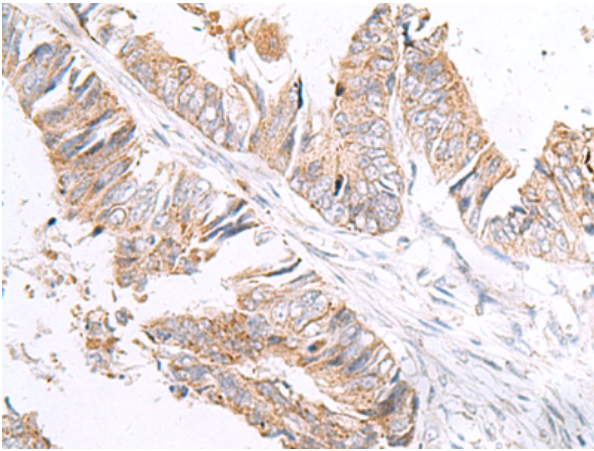
**Purification:** Antigen affinity purification

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

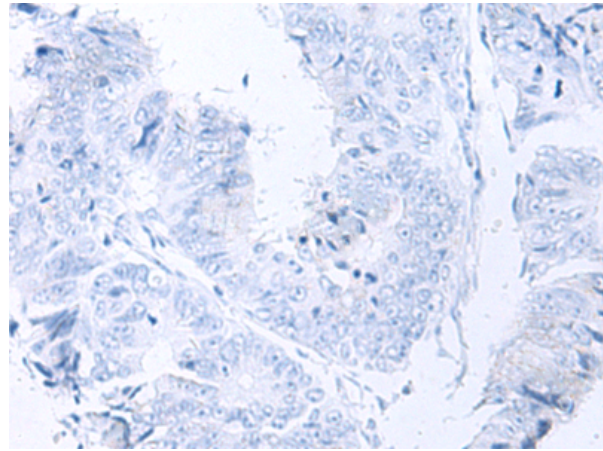
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

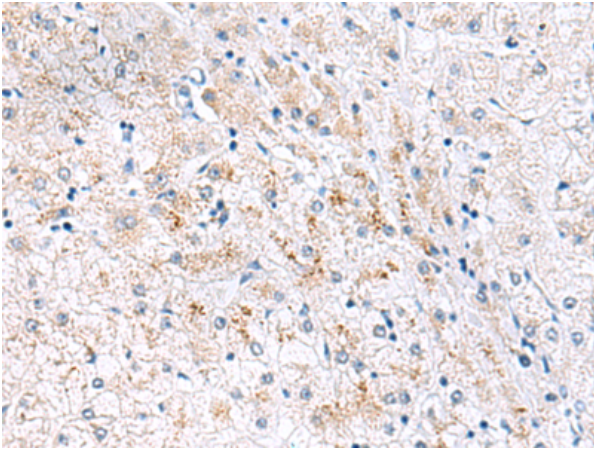
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



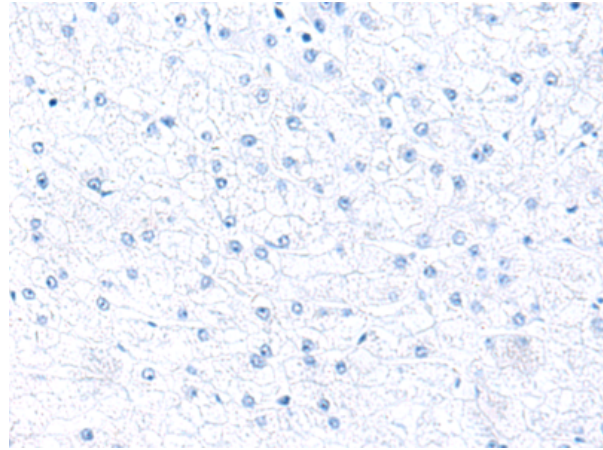
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 222202(HPS6 Antibody) at a dilution of 1/20(Cytoplasm ).



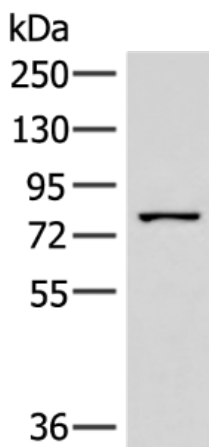
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 222202(Anti-HPS6 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 222202(Anti-HPS6 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D264216(Anti-HPS6 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: Mouse lung tissue lysate;  
Primary antibody: 222202(HPS6 Antibody) at dilution 1/250;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 1 minute



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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