

INPP5D RABBIT PAB

货号: S217813

产品全名: INPP5D 兔多抗

基因符号: SHIP; SHIP1; SHIP-1; hp51CN; SIP-145; p150Ship

UNIPROT ID: Q92835 (Gene Accession - BC113580)

背景: This gene is a member of the inositol polyphosphate-5-phosphatase (INPP5) family and encodes a protein with an N-terminal SH2 domain, an inositol phosphatase domain, and two C-terminal protein interaction domains. Expression of this protein is restricted to hematopoietic cells where its movement from the cytosol to the plasma membrane is mediated by tyrosine phosphorylation. At the plasma membrane, the protein hydrolyzes the 5' phosphate from phosphatidylinositol (3,4,5)-trisphosphate and inositol-1,3,4,5-tetrakisphosphate, thereby affecting multiple signaling pathways. The protein is also partly localized to the nucleus, where it may be involved in nuclear inositol phosphate signaling processes. Overall, the protein functions as a negative regulator of myeloid cell proliferation and survival. Mutations in this gene are associated with defects and cancers of the immune system. Alternative splicing of this gene results in multiple transcript variants.

抗原: Fusion protein of human INPP5D

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 200-300; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

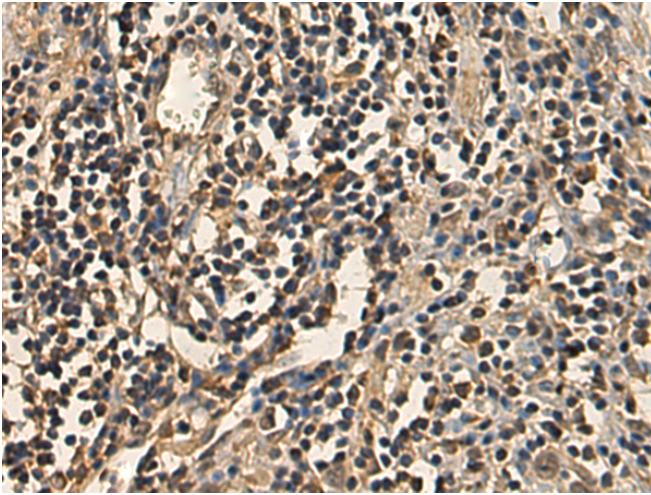
纯化: Antigen affinity purification

种属反应性: Human

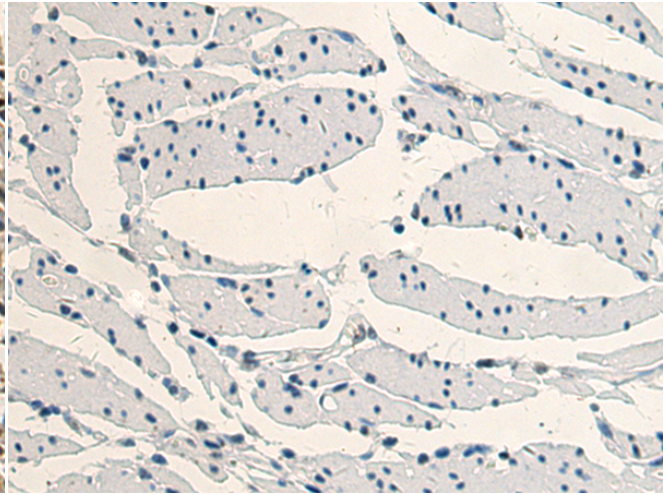
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction, Immunology

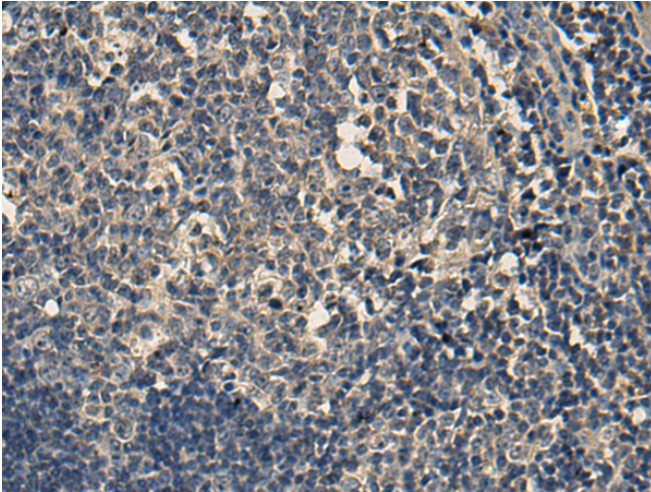
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



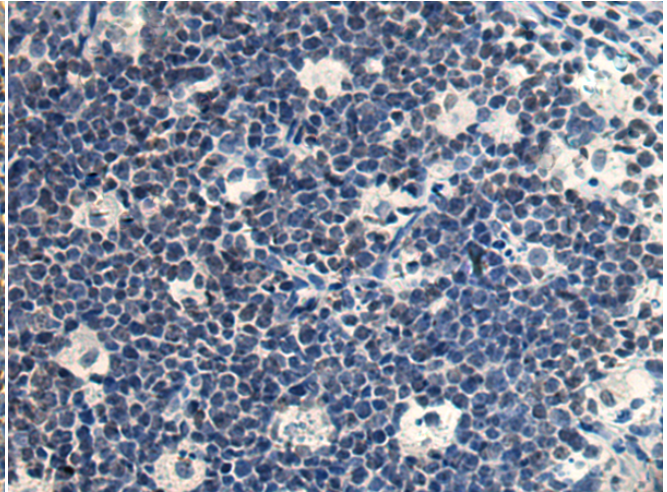
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 217813(INPP5D Antibody) at a dilution of 1/160(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 217813(Anti-INPP5D Antibody) at dilution 1/160.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 217813(Anti-INPP5D Antibody) at a dilution of 1/160.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D223145(Anti-INPP5D Antibody) at dilution 1/160.