

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

STOML1 RABBIT PAB

Cat.#: S213070

Product Name: Anti-STOML1 Rabbit Polyclonal Antibody

Synonyms: SLP-1; STORP; hUNC-24

UNIPROT ID: Q9UBI4 (Gene Accession - BC034379)

Background: May play a role in cholesterol transfer to late endosomes (PubMed:19696025). May play a role in modulating membrane acid-sensing ion channels. Can specifically inhibit protongated current of ASIC1 isoform 1. Can increase inactivation speed of ASIC3. May be involved in regulation of proton sensing in dorsal root ganglions (By similarity). May play a role in protecting

FBXW7 isoform 3 from degradation (PubMed:23082202).

Immunogen: Fusion protein of human STOML1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 150-300; ELISA: 5000-10000

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

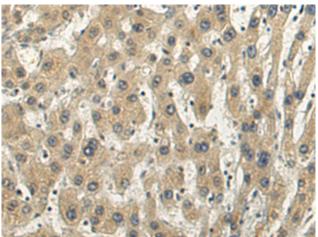
Research Areas: Cell Biology

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

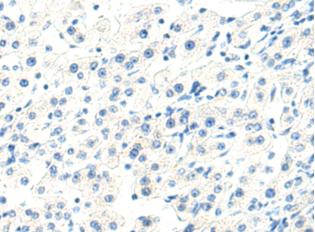


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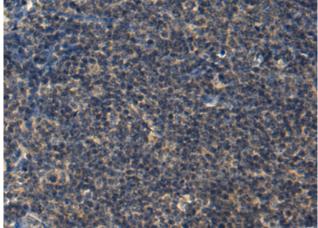
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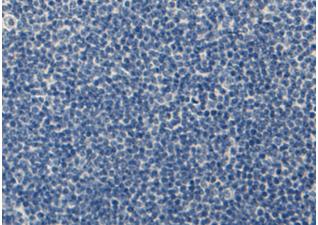
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 213070(STOML1 Antibody) at a dilution of 1/200(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 213070(Anti-STOMLI Antibody) at dilution 1/200.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 213070(Anti-STOML1 Antibody) at a dilution of 1/200.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D126578(Anti-STOML1 Antibody) at dilution 1/200.