

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SORT1 RABBIT PAB

Cat.#: S220964

Product Name: Anti-SORTI Rabbit Polyclonal Antibody

Synonyms: NT3; Gp95; LDLCQ6

UNIPROT ID: Q99523 (Gene Accession - NP_002950)

Background: This gene encodes a protein that is a multi-ligand type-1 receptor with similarity to the yeast carboxypeptidase Y sorting receptor Vps10 protein. The encoded protein, a trans-Golgi network (TGN) transmembrane protein, binds a number of unrelated ligands that participate in a wide range of cellular processes; however, it lacks the typical features of a signalling receptor. In the TGN, furin mediates the activation of the mature binding form.

Immunogen: Synthetic peptide of human SORT1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-150; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

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

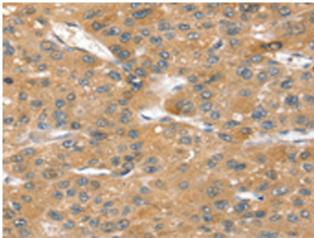
Research Areas: Metabolism, Neuroscience, Cardiovascular

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

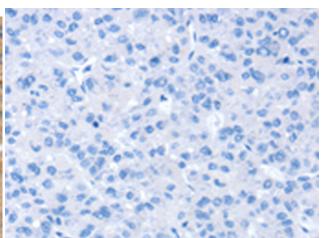


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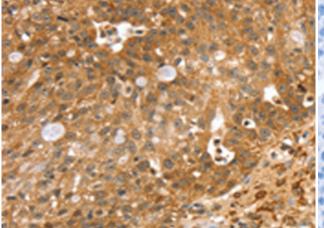
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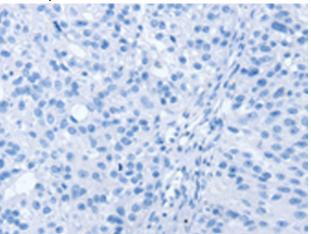
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220964 (SORT1 Antibody) at a dilution of 1/40(Cytoplasm).



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 220964(Anti-SORTI Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human breast cancer tissue using cancer tissue is first treated with synthetic 220964(Anti-SORTI Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human breast peptide and then with D262294(Anti-SORTI Antibody) at dilution 1/40.