

SLC39A6 RABBIT PAB

Cat.#: S219991

Product Name: Anti-SLC39A6 Rabbit Polyclonal Antibody

Synonyms: LIV-1

UNIPROT ID: Q13433 (Gene Accession - NP_001092876)

Background: Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A6 belongs to a subfamily of proteins that show structural characteristics of zinc transporters.

Immunogen: Synthetic peptide of human SLC39A6

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

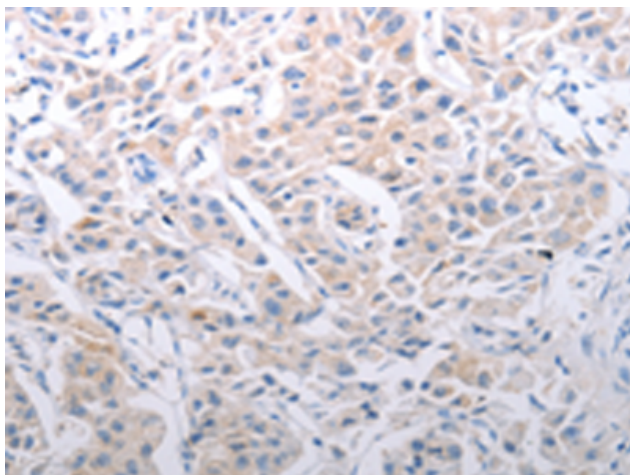
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

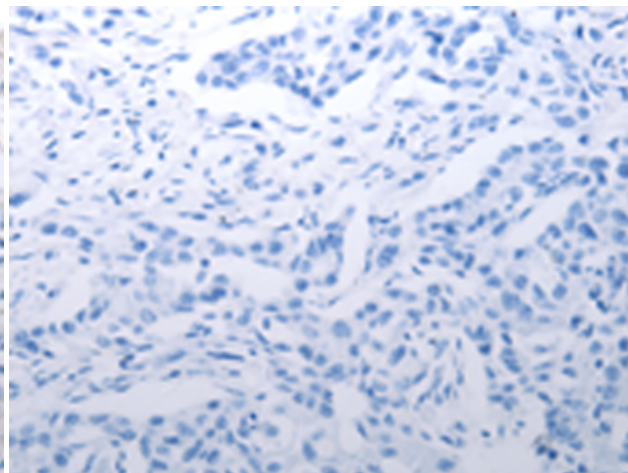
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

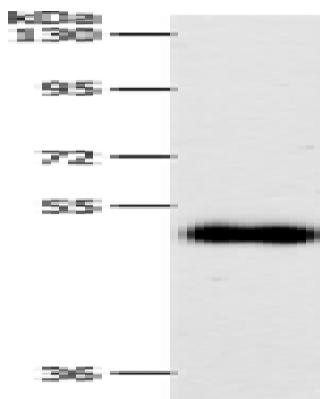
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 219991(SLC39A6 Antibody) at a dilution of 1/30(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the synthetic peptide and then with 219991(Anti-SLC39A6 Antibody) at dilution 1/30.



Gel: 10%SDS-PAGE, Lysate: 60 µg;
Lane: Human colon cancer tissue;
Primary antibody: 219991(SLC39A6 Antibody)
at dilution 1/500;
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution;
Exposure time: 5 minutes