

PEX14 RABBIT PAB

Cat.#: S222373

Product Name: Anti-PEX14 Rabbit Polyclonal Antibody

Synonyms: NAPP2; PBD13A; Pex14p; dJ734G22.2

UNIPROT ID: O75381 (Gene Accession - NP_004556)

Background: This gene encodes an essential component of the peroxisomal import machinery. The protein is integrated into peroxisome membranes with its C-terminus exposed to the cytosol, and interacts with the cytosolic receptor for proteins containing a PTS1 peroxisomal targeting signal. The protein also functions as a transcriptional corepressor and interacts with a histone deacetylase. A mutation in this gene results in one form of Zellweger syndrome.

Immunogen: Synthetic peptide of human PEX14

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

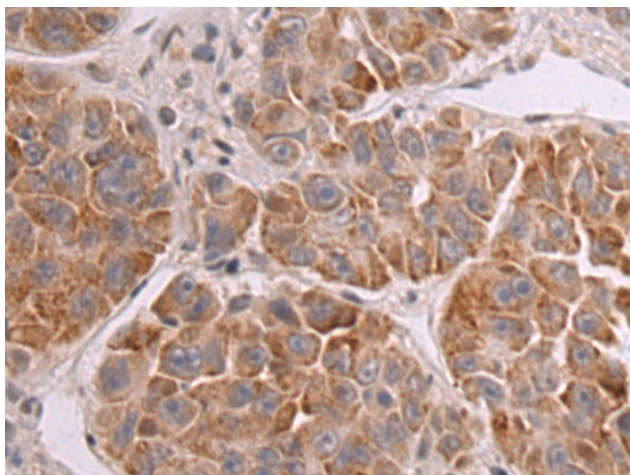
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

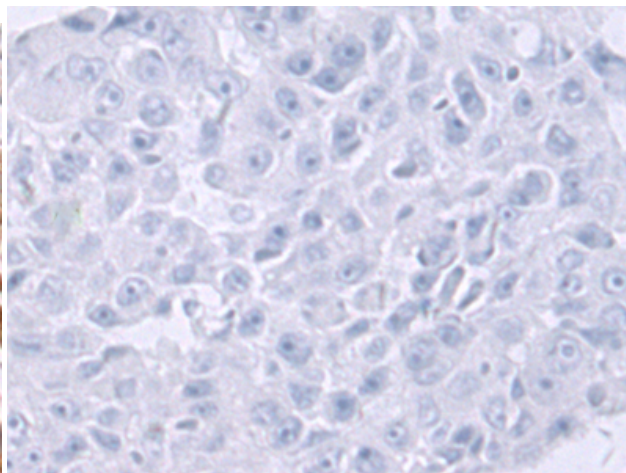
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Tags & Cell Markers, Signal Transduction, Epigenetics and Nuclear Signaling

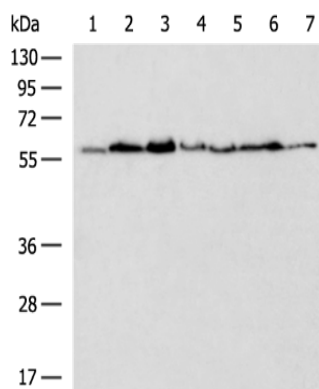
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 222373(PEX14 Antibody) at a dilution of 1/50(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 222373(Anti-PEX14 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-7: SKOV3, C2C12, RAW264.7, NIH/3T3, HeLa, A431, 293T cell lysates;
 Primary antibody: 222373(PEX14 Antibody) at dilution 1/400;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 15 seconds