

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CIB1 RABBIT PAB

Cat.#: \$220460

Product Name: Anti-CIB1 Rabbit Polyclonal Antibody

Synonyms: CIB; CIBP; KIP1; PRKDCIP; SIP2-28

UNIPROT ID: Q99828 (Gene Accession - NP_006375)

Background: This gene encodes a member of the EF-hand domain-containing calcium-binding superfamily. The encoded protein interacts with many other proteins, including the platelet integrin alpha-IIb-beta-3, DNA-dependent protein kinase, presenilin-2, focal adhesion kinase, p21 activated kinase, and protein kinase D. The encoded protein may be involved in cell survival and proliferation, and is associated with several disease states including cancer and Alzheimer's disease. Alternative splicing results in multiple transcript variants.

Immunogen: Synthetic peptide of human CIB1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; 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

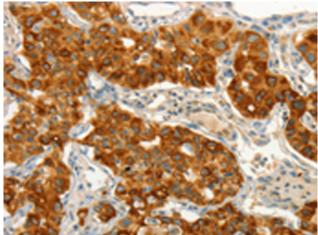
Research Areas: Signal Transduction

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

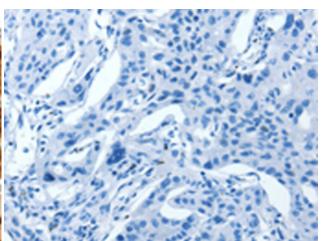


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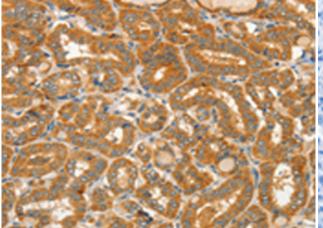
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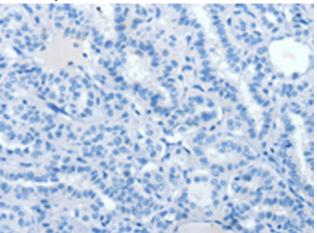
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 220460(CIBI Antibody) at a dilution of 1/50(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the synthetic peptide and then with 220460(Anti-CIBI Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 220460(Anti-CIBI Antibody) at a dilution peptide and then with D261561(Anti-CIBI of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic Antibody) at dilution 1/50.