

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CHUK RABBIT PAB**

Cat.#: S213821

**Product Name:** Anti-CHUK Rabbit Polyclonal Antibody **Synonyms:** IKK1; IKKA; IKBKA; TCF16; NFKBIKA; IKK-alpha **UNIPROT ID:** O15111 (Gene Accession - NP\_001269)

**Background:** This gene encodes a member of the serine/threonine protein kinase family. The encoded protein, a component of a cytokine-activated protein complex that is an inhibitor of the essential transcription factor NF-kappa-B comple,x phosphorylates sites that trigger the degradation of the inhibitor via the ubiquination pathway, thereby activating the transcription factor.

Immunogen: Synthetic peptide of human CHUK

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

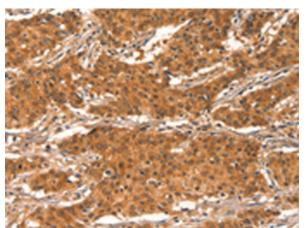
**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol **Research Areas:** Signal Transduction, Epigenetics and Nuclear Signaling, Cardiovascular, Immunology

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

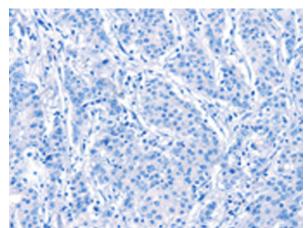


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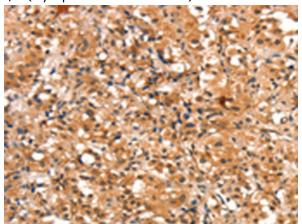
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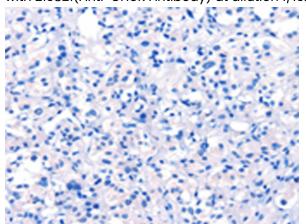


Immunohistochemistry analysis of paraffin embedded Human gasrtic cancer tissue using 213821(CHUK Antibody) at a dilution of 1/15(Cytoplasm and Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human gasrtic cancer tissue is first treated with the synthetic peptide and then with 213821(Anti-CHUK Antibody) at dilution 1/15.





The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue paraffin-embedded Human thyroid cancer tissue using 213821(Anti-CHUK Antibody) at a dilution of is first treated with synthetic peptide and then with D160897(Anti-CHUK Antibody) at dilution 1/15.



Gel: 6%SDS-PAGE, Lysate: 50 µg;

Lane: Hela cells;

Primary antibody: 213821(CHUK Antibody) at

dilution 1/200;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 5 minutes



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