MAP4K3 RABBIT PAB

Cat.#: S216827

Product Name: Anti-MAP4K3 Rabbit Polyclonal Antibody

Synonyms: GLK; MEKKK3; MEKKK 3; MAPKKKK3; RAB8IPL1

UNIPROT ID: Q8IVH8 (Gene Accession - BC071579)

Background: This gene encodes a member of the mitogen-activated protein kinase kinase kinase kinase family. The encoded protein activates key effectors in cell signalling, among them c-Jun. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene. May play a role in the response to environmental stress. Appears to act upstream of the JUN N-terminal pathway. Ubiquitously expressed in all tissues examined, with high levels in heart, brain, placenta, skeletal muscle, kidney and pancreas and lower levels in lung and liver.

Immunogen: Fusion protein of human MAP4K3

Applications: ELISA, WB, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

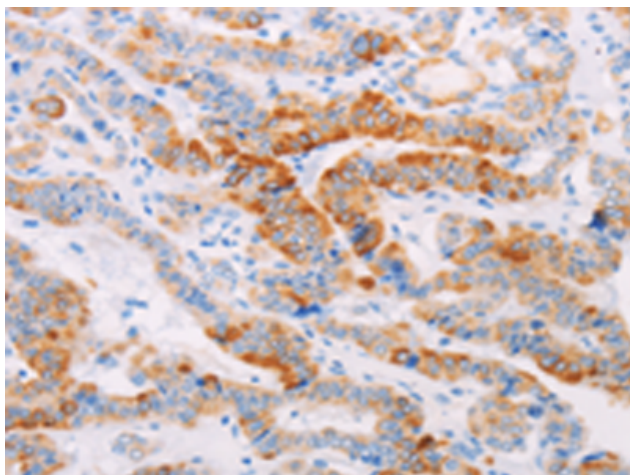**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

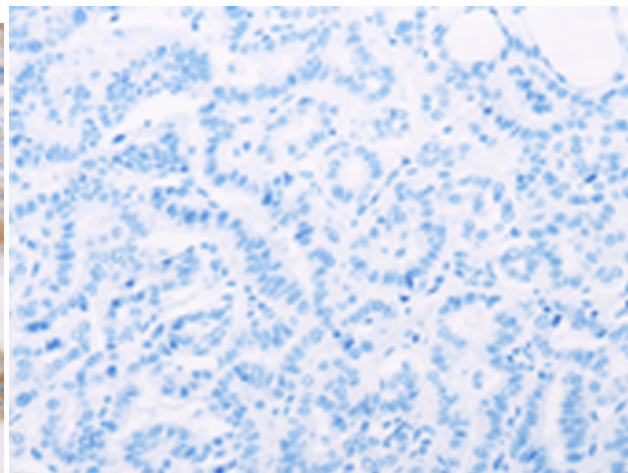**Species Reactivity:** Human, Mouse, Rat

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

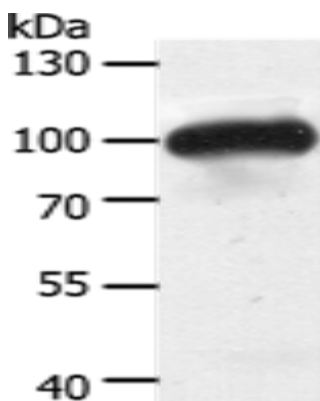**Research Areas:** Signal Transduction

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

Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 216827(MAP4K3 Antibody) at a dilution of 1/30(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 216827(Anti-MAP4K3 Antibody) at dilution 1/30.

Gel: 10%SDS-PAGE, Lysate: 50 μg;
Lane: Mouse heart tissue;
Primary antibody: 216827(MAP4K3 Antibody) at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds