

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## MAP3K11 RABBIT PAB

Cat.#: S220716

**Product Name:** Anti-MAP3K11 Rabbit Polyclonal Antibody

Synonyms: MLK3; PTK1; SPRK; MLK-3; MEKK11

**UNIPROT ID:** Q16584 (Gene Accession - NP\_002410)

**Background:** The protein encoded by this gene is a member of the serine/threonine kinase family. This kinase contains a SH3 domain and a leucine zipper-basic motif. This kinase preferentially activates MAPK8/JNK kinase, and functions as a positive regulator of JNK signaling pathway. This kinase can directly phosphorylate, and activates IkappaB kinase alpha and beta, and is found to be involved in the transcription activity of NF-kappaB mediated by Rho family GTPases and CDC42.

Immunogen: Synthetic peptide of human MAP3K11

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 1000-5000;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

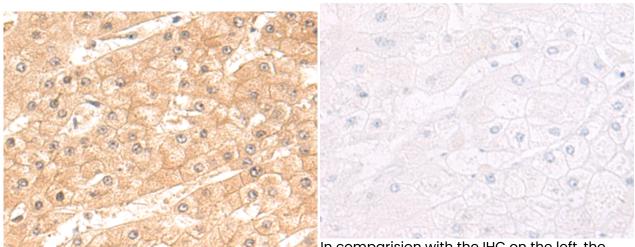
**Research Areas:** Signal Transduction

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



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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220716(MAP3K11 Antibody) at a dilution of 1/50(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220716(Anti-MAP3K11 Antibody) at dilution 1/50.

kDa 250 —	1	2	3	4	5
130—					
100—	-				-
70 —					
55 —					
35—					

Gel: 6%SDS-PAGE, Lysate: 40 µg; Lane 1–5: K562, NIH/3T3, PC3, LO2, MCF7 cell lysates;

Primary antibody: 220716(MAP3K11 Antibody) at dilution 1/800;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 20 seconds