

Product datasheet for TA349584

OriGene Technologies, Inc.

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Germinal Center Kinase (MAP4K2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1000-5000

WB positive control: Human fetal brain tissue

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human MAP4K2

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glyceroln

Concentration: lot specific

Purification: Antigen affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 92 kDa

Gene Name: mitogen-activated protein kinase kinase kinase kinase 2

Database Link: NP 004570

Entrez Gene 26412 MouseEntrez Gene 5871 Human

Q12851

Background: The protein encoded by this gene is a member of the serine/threonine protein kinase family.

Although this kinase is found in many tissues, its expression in lymphoid follicles is restricted to the cells of germinal centre, where it may participate in B-cell differentiation. This kinase can be activated by TNF-alpha, and has been shown to specifically activate MAP kinases. This kinase is also found to interact with TNF receptor-associated factor 2 (TRAF2), which is

kinase is also found to interact with TNF receptor-associated fact

involved in the activation of MAP3K1/MEKK1.

Synonyms: BL44; GCK; RAB8IP

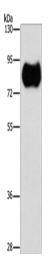


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Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: MAPK signaling pathway

Product images:



Gel: 8%SDS-PAGE Lysate: 40 μg

Lane: Human fetal brain tissue

Primary antibody: TA349584 (MAP4K2 Antibody)

at dilution 1/900

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 30 seconds