

Product datasheet for **TA349584**

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% NaN ₃ , 40% Glycerol
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 Mouse Entrez 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 involved in the activation of MAP3K1/MEKK1.
Synonyms:	BL44; GCK; RAB8IP



[View online »](#)

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: MAPK signaling pathway

Product images:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

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