

## Product datasheet for **TA349584S**

### 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 <sub>3</sub> , 40% Glycerol
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:	<a href="#">NP_004570</a> <a href="#">Entrez Gene 26412 Mouse</a> <a href="#">Entrez Gene 5871 Human</a> <a href="#">Q12851</a>
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
Protein Families:	Druggable Genome, Protein Kinase



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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