

## Product datasheet for **TA346723**

### Germinal Center Kinase (MAP4K2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MAP4K2 antibody: synthetic peptide directed towards the N terminal of human MAP4K2. Synthetic peptide located within the following region: TVTSELAAVKIVKLDPGDDISSLQQEITILRECRHPNVVAYIGSYLRNDR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	91 kDa
Gene Name:	mitogen-activated protein kinase kinase kinase kinase 2
Database Link:	<a href="#">NP_004570</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. [provided by RefSeq, Jul 2008]



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**Synonyms:** BL44; GCK; RAB8IP

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 86%

**Protein Families:** Druggable Genome, Protein Kinase

**Protein Pathways:** MAPK signaling pathway

**Product images:**



WB Suggested Anti-MAP4K2 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive  
Control: HepG2 cell lysate