

# **Product datasheet for TA338986**

### **MAP4K1 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-MAP4K1 antibody: synthetic peptide directed towards the N terminal

of human MAP4K1. Synthetic peptide located within the following region:

VHPLRVLFLMTKSGYQPPRLKEKGKWSAAFHNFIKVTLTKSPKKRPSATK

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

**Purification:** Protein A purified

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 90 kDa

**Gene Name:** mitogen-activated protein kinase kinase kinase kinase 1

Database Link: NP 001036065

Entrez Gene 11184 Human

Q92918

**Background:** MAP4K1 belongs to the protein kinase superfamily, STE Ser/Thr protein kinase family, STE20

subfamily. MAP4K1 may play a role in the response to environmental stress. It appears to act upstream of the JUN N-terminal pathway. MAP4K1 may play a role in hematopoietic lineage

decisions and growth regulation.

Synonyms: HPK1



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



#### MAP4K1 Rabbit Polyclonal Antibody - TA338986

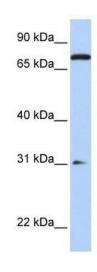
**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 93%; Guinea pig: 93%; Zebrafish: 83%

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

**Protein Pathways:** MAPK signaling pathway

# **Product images:**



WB Suggested Anti-MAP4K1 Antibody Titration: 0.2-1 ug/ml; Positive Control: 721\_B cell lysate.MAP4K1 is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells