

## **Product datasheet for TA326082**

## MEK3 (MAP2K3) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: WB: 1:500~1:3000 ELISA: 1:5000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human

MAP2K3 around the phosphorylation site of threonine 222 (A-K-TP-M-D).

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Conjugation:** Unconjugated

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

Stability: Stable for 12 months from date of receipt.

Gene Name: mitogen-activated protein kinase kinase 3

Database Link: NP 659731

Entrez Gene 26397 MouseEntrez Gene 303200 RatEntrez Gene 5606 Human

P46734

Synonyms: MAPKK3; MEK3; MKK3; PRKMK3; SAPKK-2; SAPKK2

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

**Protein Pathways:** Amyotrophic lateral sclerosis (ALS), Fc epsilon RI signaling pathway, GnRH signaling pathway,

MAPK signaling pathway, Toll-like receptor signaling pathway



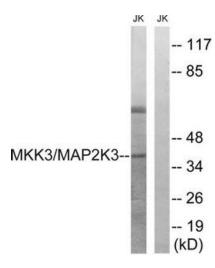
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## **Product images:**



Western blot analysis of extracts from Jurkat cells, treated with serum (20%, 15mins), using MAP2K3 (Ab-222) antibody. The lane on the right is treated with the synthesized peptide.