## **Product Datasheet**

# MEK2 Antibody

BIOPPLE

Catalog No: CY5863 Reactivity: Human Mouse

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC www.biopple.cn

#### Information

UniProt ID: P36507

All Names: Dual specificity mitogen-activated protein kinase kinase 2; MAP kinase kinase 2; MAPKK 2; ERK

activator kinase 2; MAPK/ERK kinase 2; MEK 2; MAP2K2; MEK-2; MKK2; PRKMK2;

Form: Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 44 kDa

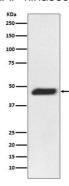
#### Application

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

IP 1:50 FC 1:50

### Background

Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. Activates the ERK1 and ERK2 MAP kinases.



Western blot analysis of MEK2 expression in Jurkat cell lysate.

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