

PRODUCT DATA SHEET

Bioworld Technology,Inc.

MEKK2 monoclonal antibody

Catalog: MB11207 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase preferentially activates the kinases involved in the MAP kinase signaling pathway including MAPK7 and MAP2K4. This kinase has been shown to directly phosphorylate and activate Ikappa B kinases (IKKs), and thus plays a role in NF-kappa B signaling pathway. This kinase has also been found to bind and activate protein kinase C-related kinase 2 (PRKCL2/PRK2), which suggests its involvement in PRKCL2 regulated signaling process.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 70 kDa; Observed MW: 70 kDa

Swiss-Prot:

Q9Y2U5

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

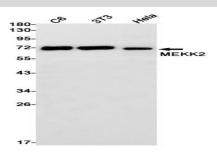
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of MEKK2 in C6, 3T3, Hela lysates using $\,$

MEKK2 antibody.

Immunocytochemistry analysis of MEKK2 in Hela using MEKK2 anti-

body,and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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