

PRODUCT DATA SHEET

Bioworld Technology,Inc.

MEK-7 (I264) polyclonal antibody

Catalog: BS3747 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

Mitogen Activated Protein Kinase Kinase 7 (MEK 7 or MKK 7) is a 38 kDa member of a tyrosine/threonine protein kinase family that activates the c Jun NH2-terminal kinases (JNK), which is part of the inflammation/stress signaling pathway. Phosphorylation of MEK 7 by MEKK 1 on serine 271 and threonine 275 in the catalytic domain activates the protein and enables MEK 7 to phosphorylate JNK.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 48 kDa

Swiss-Prot:

O14733

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

Storage&Stability:

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

Specificity:

MEK-7 (I264) polyclonal antibody detects endogenous levels of MEK-7 protein.

DATA:

Note:

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

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