

PRODUCT DATA SHEET

Bioworld Technology,Inc.

MEK-6 (phospho-S207) polyclonal antibody

Catalog: BS4124 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

Mitogen activated protein kinase kinase 6 (MEK6 or MKK6) belongs to the serine/threonine protein kinase family and the MAPK kinase subfamily (MAP2K, MKK or MEKs). MEK6, closely related to MEK3, catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in MAP kinase p38, thus activating it, in response to inflammatory cytokines and environmental stress

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 37 kDa

Swiss-Prot:

P52564

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:

WB: 1:500~1:1000 IHC: 1:50~1:200

Storage&Stability:

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

Specificity:

p-MEK-6 (S207) polyclonal antibody detects endogenous levels of MEK-6 protein only when phosphorylated at Ser207

DATA:



Immunohistochemistry (IHC) analyzes of p-MEK-6 (S207) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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