

PRODUCT DATA SHEET

Bioworld Technology,Inc.

phospho-MAK (Tyr159) Polyclonal Antibody

Catalog: BS65822 Host: Rabbit Reactivity: Human, Mouse, Rat,

BackGround:

The product of this gene is a serine/threonine protein kinase related to kinases involved in cell cycle regulation. It is expressed almost exclusively in the testis, primarily in germ cells. Studies of the mouse and rat homologs have localized the kinase to the chromosomes during meiosis in spermatogenesis, specifically to the synaptonemal complex that exists while homologous chromosomes are paired. There is, however, a study of the mouse homolog that has identified high levels of expression in developing sensory epithelia so its function may be more generalized. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~73 kDa

Swiss-Prot:

P20794

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

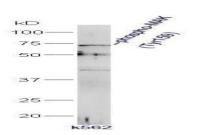
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -5 C long term. Avoid freeze-thaw cycles.

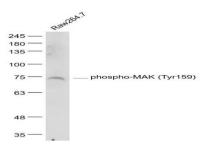
Specificity:

phospho-MAK (Tyr159) Polyclonal Antibody detects endogenous levels of MAK protein only when phosphorylated at Y159.

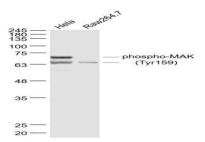
DATA:



Primary: rabbit Anti-phospho-MAK (Tyr159) at 1:300;



Primary: Anti- phospho-MAK (Tyr159) at 1/1000 dilution



Primary: Anti- phospho-MAK (Tyr159) at 1/1000 dilution

Note:

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

Bioworld Technology, Inc.

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