

MAK (phospho Tyr159) Polyclonal Antibody

Catalog No: #13738



Package Size: #13738-1 50ul #13738-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	MAK (phospho Tyr159) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-MAK (Y159) Polyclonal Antibody detects endogenous levels of MAK protein only when phosphorylated at Y159.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human MAK around the phosphorylation site of Tyr159. AA range:126-175
Other Names	MAK; Serine/threonine-protein kinase MAK; Male germ cell-associated kinase
Accession No.	Swiss Prot:P20794GeneID:4117
Uniprot	P20794
GeneID	4117
SDS-PAGE MW	85
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Background

male germ cell associated kinase(MAK) Homo sapiens The product of this gene is a serine/threonine protein kinase related to kinases involved in cell cycle regulation. 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. Mutations in this gene have been associated with ciliary defects resulting in retinitis pigmentosa 62. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016].

Note: This product is for in vitro research use only