

DNAxPAb

Hard-to-Find
Antibody

MAK DNAxPab

Catalog # H00004117-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAK DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNRYTTMRQLGDGTGYSVLMGKSNESEGELVAIKRMKRKFYSWDECMNLREVKSLKKLNHANVIK LKEVIRENDHLYFIFEYMKENLYQLMKDRNKLFPESVIRNIMYQILQGLAFIHKHGFFHRDMKPENLL CMGPELVKIADFLARELRSQPPYTDYVSTRWYRAPEVLLRSSVYSSPIDVWAVGSIMAELYMLR PLFPGTSEVDEIFKICQVLGTPKKSDWPEGYQLASSMNFRFPQCVPINLKTLPNASNEAIQLMTEM LNWDPKKRPTASQALKHPYFQVGQVLGPSSNHLESKQSLNKQLQPLESKPSLVEVEPKPLPDIID QVVGQPQPKTSQQPLQPIQPPQNLSVQQPPKQQSQEKPPQTLFPSVKNMPTKPNGTLSHKSGR RRWGQTIFKSGDSWEELEDYDFGASHSKKPSMGVFKEKRKKDSPFRQQVKMAVISLSAHQFPT L
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MAK

Entrez GeneID [4117](#)

GeneBank Accession# [BC039825](#)

Protein Accession# [AAH39825](#)

Gene Name MAK

Gene Alias dJ417M14.2

Gene Description male germ cell-associated kinase

Omim ID [154235](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations OTTHUMP00000016025|serine/threonine protein kinase MAK