

Datasheet for ABIN631245 **anti-MAK antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	MAK
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MAK antibody was raised using the C terminal of MAK corresponding to a region with amino acids WNTKTGRGQFSGRTYNPTAKNLNIVNRAQIPSVHGRTDWWAKYGGHR
Specificity:	MAK antibody was raised against the C terminal of MAK
Purification:	Affinity purified

Target Details

Target:	MAK
Alternative Name:	MAK (MAK Products)
Background:	MAK 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,

Target Details

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.

Molecular Weight: 70 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: MAK Blocking Peptide, catalog no. 33R-9987, is also available for use as a blocking control in assays to test for specificity of this MAK antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MAK antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. MAK antibody used at 1 ug/ml to detect target protein.