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Datasheet for ABIN7169063
anti-MAK antibody (AA 200-440)

3 Images

Overview

Quantity:	100 µg
Target:	MAK
Binding Specificity:	AA 200-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Serine/threonine-protein kinase MAK protein (200-440AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	MAK
Alternative Name:	MAK (MAK Products)
Background:	Background: Essential for the regulation of ciliary length and required for the long-term survival of photoreceptors (By similarity). Phosphorylates FZR1 in a cell cycle-dependent manner. Plays

Target Details

a role in the transcriptional coactivation of AR. Could play an important function in spermatogenesis. May play a role in chromosomal stability in prostate cancer cells.

Aliases: MAKSerine/threonine-protein kinase MAK antibody, EC 2.7.11.1 antibody, Male germ cell-associated kinase antibody

UniProt: [P20794](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

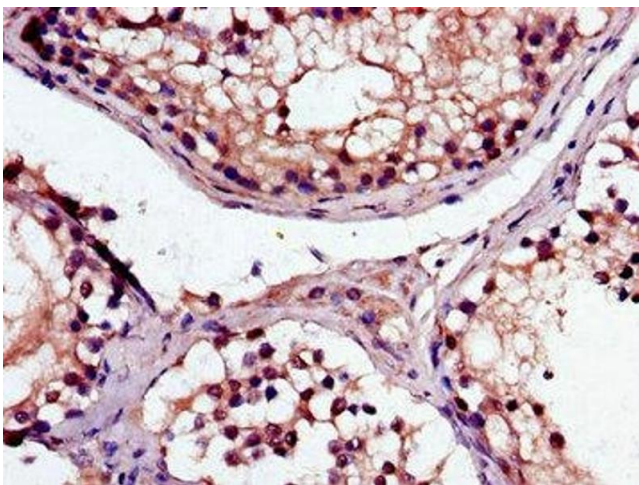
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

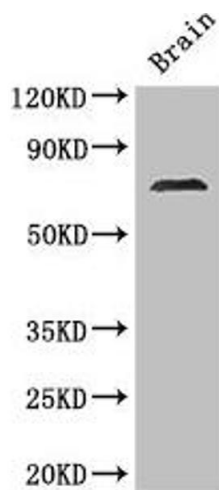
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



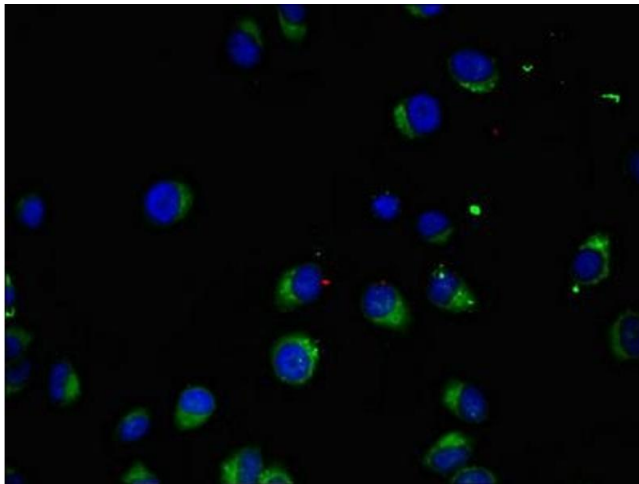
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7169063 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse brain tissue All lanes: MAK antibody at 2.8 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 71, 74, 67 kDa Observed band size: 71 kDa



Immunofluorescence

Image 3. Immunofluorescent analysis of A549 cells using ABIN7169063 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)