

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Essential for the regulation of ciliary length and required for the long-term survival of photoreceptors. Phosphorylates FZR1 in a cell cycle-dependent manner. Plays 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.

Gene ID:

MAK

Uniprot

P20794

Synonyms:

Serine/threonine-protein kinase MAK (EC 2.7.11.1) (Male germ cell-associated kinase), MAK

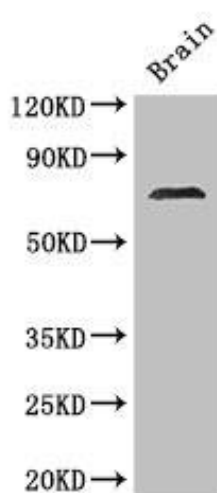
Immunogen:

Recombinant Human Serine/threonine-protein kinase MAK protein (200-440AA).

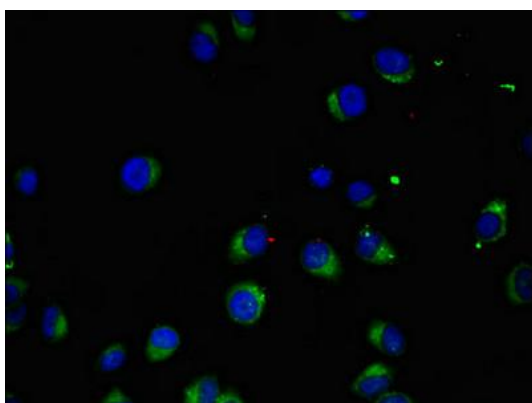
Storage:

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

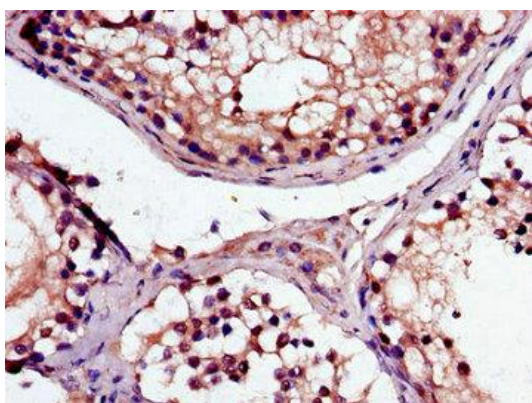
Product Images



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



Immunofluorescent analysis of A549 cells using PACO47522 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human testis tissue using PACO47522 at dilution of 1:100.