

Rabbit anti-Human, Mouse MAK Polyclonal Antibody | anti-MAK antibody

MAK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232570	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

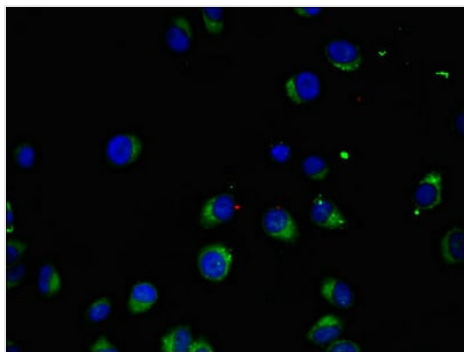
PRODUCT SYNONYMS

MAK; Polyclonal Antibody; MAK Antibody; Serine/threonine-protein kinase MAK; Male germ cell-associated kinase; anti-MAK antibody

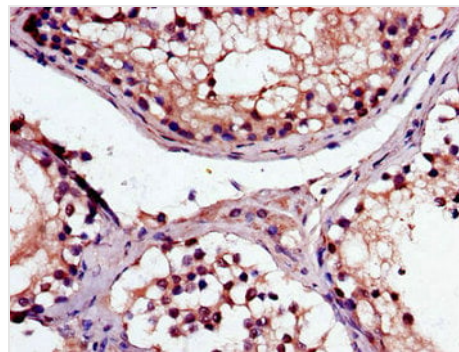
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	583
Applicable Applications for anti-MAK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Serine/threonine-protein kinase MAK protein (200-440AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-100432 / sc-130165 / sc-135298
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

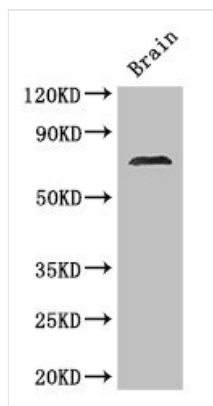
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of A549 cells using AAA232570 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232570 at dilution of 1:100



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-MAK antibody

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 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	334724436
NCBI GeneID	4117
NCBI Accession #	NP_001229314.1
NCBI GenBank Nucleotide #	NM_001242385.1
UniProt Accession #	P20794; Q547D0; Q9NUH7; F1T0K6; G1FL29
Molecular Weight	66,345 Da
NCBI Official Full Name	serine/threonine-protein kinase MAK isoform 2
NCBI Official Synonym Full Names	male germ cell associated kinase
NCBI Official Symbol	MAK
NCBI Official Synonym Symbols	RP62
NCBI Protein Information	serine/threonine-protein kinase MAK
UniProt Protein Name	Serine/threonine-protein kinase MAK
UniProt Gene Name	MAK
UniProt Entry Name	MAK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mak-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232570>