

Rabbit MAK Polyclonal Antibody | anti-MAK antibody

MAK Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281802	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

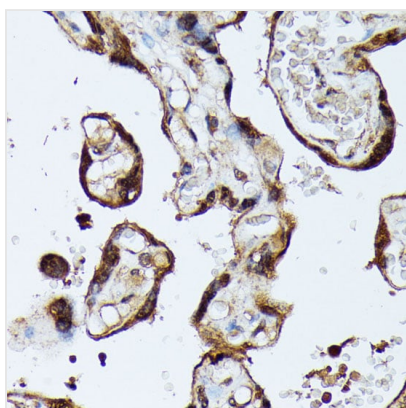
PRODUCT SYNONYMS

MAK; Polyclonal Antibody; MAK Rabbit pAb; RP62; anti-MAK antibody

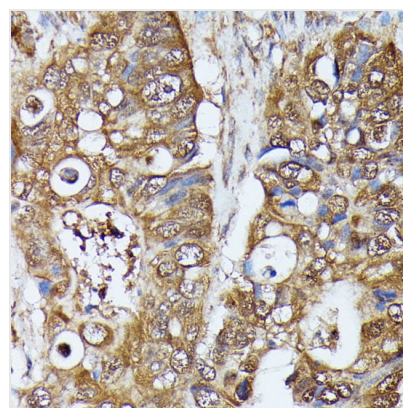
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	TLFPSIVKNM PTKPNGTLSH KSGRRRWGQT IFKSGDSWEE LEDYDFGASH SKKPSMGVFK EKRRKD
Applicable Applications for anti-MAK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 370-435 of human MAK (NP_005897.1).
Positive Samples	Mouse lung, Rat lung
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

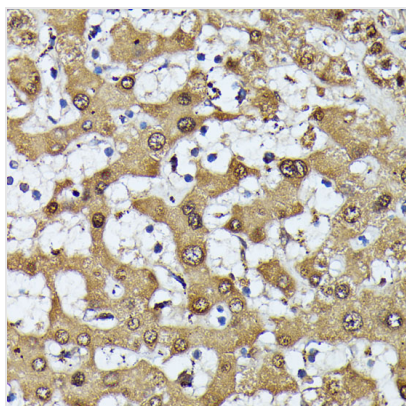
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using MAK antibody at dilution of 1:100 (40x lens).

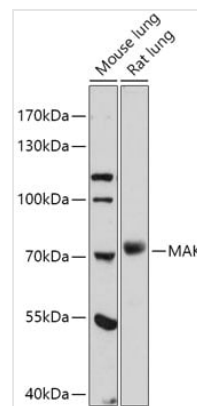

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using MAK antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using MAK antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MAK antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-MAK antibody

Background: The product of this gene is a serine/threonine protein kinase related to kinases involved in cell cycle regulation. 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. Mutations in this gene have been associated with ciliary defects resulting in retinitis pigmentosa 62. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

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	70,581 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; dJ417M14.2
NCBI Protein Information	serine/threonine-protein kinase MAK; serine/threonine protein kinase MAK; male germ cell-associated kinase retinal-enriched isoform
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/281802>