

MAK Polyclonal Antibody

Catalog No: #30058

Package Size: #30058-1 50ul #30058-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

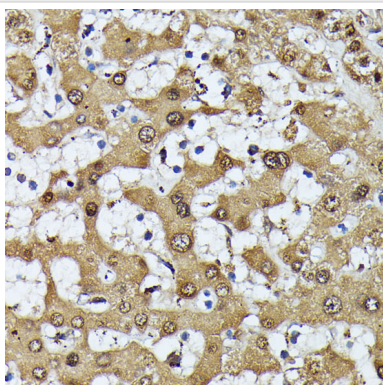
Description

Product Name	MAK Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human MAK (NP_005897.1).
Other Names	RP62
Accession No.	Swiss-Prot#:P20794NCBI Gene ID:4117
Uniprot	P20794
GeneID	4117;
Calculated MW	71kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

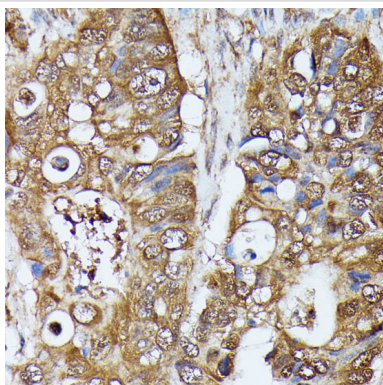
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:100IF□1:50 - 1:100

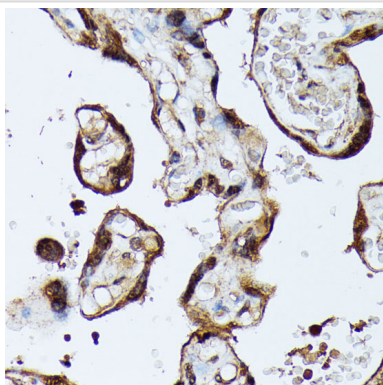
Images



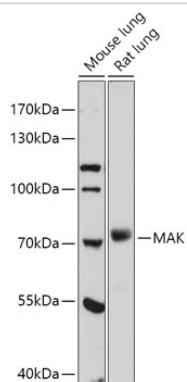
Immunohistochemistry of paraffin-embedded human liver using MAK at dilution of 1:100 (40x lens).



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



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



Western blot analysis of extracts of various cell lines, using MAK at 1:1000 dilution.

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]

Note: This product is for in vitro research use only