For research purposes only, not for human use

Product Data Sheet

Anti-MAK Antibody

Catalog #	Source	Reactivity	Applications
CQA4997	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to MAK
Immunogen	Recombinant fusion protein of human MAK. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of MAK protein
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)
Gene Symbol	MAK
Alternative Names	Serine/threonine-protein kinase MAK; Male germ cell-associated kinase
Entrez Gene	4117 (Human); 17152 (Mouse); 25677 (Rat)
SwissProt	P20794 (Human); Q04859 (Mouse); P20793 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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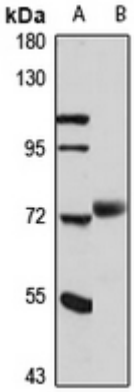
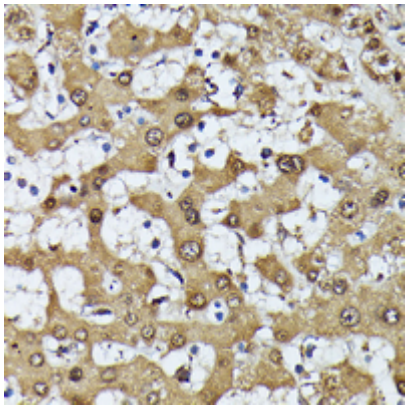


Western blot analysis of MAK expression in mouse lung (A), rat lung (B) whole cell lysates. (Predicted band size: 70 kD; Observed band size: 71 kD)



Immunohistochemical analysis of MAK staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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