

Rabbit MOK Polyclonal Antibody | anti-MOK antibody

Anti-MOK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104992	Rabbit	Human, Monkey	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

MOK; Polyclonal Antibody; Anti-MOK Antibody; RAGE; RAGE1; MAPK/MAK/MRK overlapping kinase; MOK protein kinase; Renal tumor antigen 1; RAGE-1; anti-MOK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MOK protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	389
Applicable Applications for anti-MOK antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MOK. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

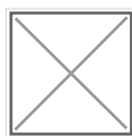


IF (Immunofluorescence)

Immunofluorescent analysis of MOK staining in MDAMB231 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of MOK expression in Raji (A), MDAMB231 (B), A549 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MOK antibody	Rabbit polyclonal antibody to MOK
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NCBI AND UNIPROT INFORMATION

NCBI GI #	436408722
NCBI GeneID	5891
NCBI Accession #	NP_001258940.1
NCBI GenBank Nucleotide #	NM_001272011.1
UniProt Accession #	Q9UQ07; Q92790; Q93067; B2R6Z4; B7Z7P6; E7ER76; E7ERR8
Molecular Weight	47,886 Da
NCBI Official Full Name	MAPK/MAK/MRK overlapping kinase isoform 2
NCBI Official Synonym Full Names	MOK protein kinase
NCBI Official Symbol	MOK
NCBI Official Synonym Symbols	RAGE; RAGE1; STK30; RAGE-1
NCBI Protein Information	MAPK/MAK/MRK overlapping kinase; renal tumor antigen 1; renal cell carcinoma antigen
UniProt Protein Name	MAPK/MAK/MRK overlapping kinase
UniProt Gene Name	MOK
UniProt Synonym Gene Names	RAGE; RAGE1; RAGE-1
UniProt Entry Name	MOK_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mok-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/104992>