

RAGE Polyclonal Antibody

Catalog # AP72177

Product Information

Application WB, IHC-P, IF
Primary Accession Q9UQ07
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 48014

Additional Information

Gene ID 5891

Other Names MOK; RAGE; RAGE1; MAPK/MAK/MRK overlapping kinase; MOK protein kinase;

Renal tumor antigen 1; RAGE-1

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other

applications. IHC-P~~N/A IF~~1:50~200

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name MOK

Synonyms RAGE, RAGE1

Function Able to phosphorylate several exogenous substrates and to undergo

autophosphorylation. Negatively regulates cilium length in a cAMP and

mTORC1 signaling-dependent manner.

Cytoplasm {ECO:0000250 | UniProtKB:Q9WVS4}. Cell projection, cilium

{ECO:0000250 | UniProtKB:Q9WVS4}. Nucleus

{ECO:0000250 | UniProtKB:Q9WVS4}

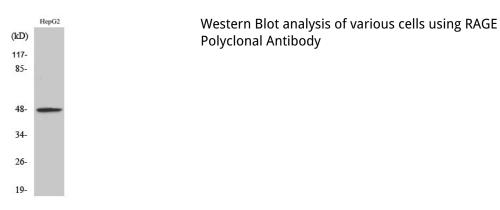
Tissue Location Expressed in heart, brain, lung, kidney, and pancreas, and at very low levels in

placenta, liver and skeletal muscle. Detected in retina

Background

Able to phosphorylate several exogenous substrates and to undergo autophosphorylation. Negatively regulates cilium length in a cAMP and mTORC1 signaling-dependent manner.

Images



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