

Rabbit RAGE Polyclonal Antibody | anti-MOK antibody

RAGE antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200659	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit	Immunohistochemistry, Western Blot

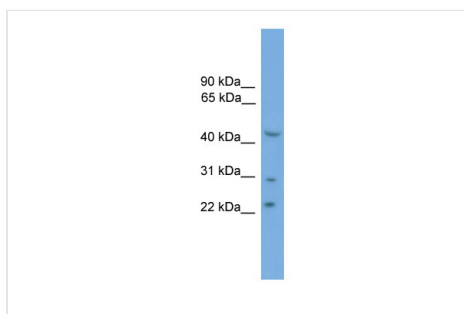
PRODUCT SYNONYMS

RAGE; Polyclonal Antibody; RAGE antibody - middle region; anti-MOK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TT NLSPQCLSL HAMVAYDPDE RIAAHQALQH PYFQEQRKTE KRALGSHR
Sequence Length	419
Applicable Applications for anti-MOK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Goat: 79%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAGE
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

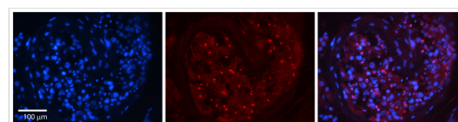
IMAGES



WB (Western Blot)

WB Suggested Anti-RAGE Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive

Control: OVCAR-3 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-MOK Antibody Formalin Fixed Paraffin Embedded Tissue: Human Testis
Tissue Observed Staining: Cytoplasm in spermatogonia and spermatocytes
Primary Antibody Concentration: 1:100 Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-MOK antibody	This is a rabbit polyclonal antibody against RAGE. It was validated on Western Blot Target Description: RAGE is able to phosphorylate several exogenous substrates and to undergo autophosphorylation.
Product Categories/Family for anti-MOK antibody	Polyclonal; Various; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657498
NCBI GeneID	5891
NCBI Accession #	NP_055041
NCBI GenBank Nucleotide #	NM_014226
UniProt Accession #	Q9UQ07
Molecular Weight	48kDa
NCBI Official Full Name	MAPK/MAK/MRK overlapping kinase isoform 1
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
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/rage-antibody-immunohistochemistry-western-blot-elisa/200659>