

Rabbit anti-Human, mouse Rage Polyclonal Antibody | anti-Mok antibody

Mouse Rage Antibody (N-term)

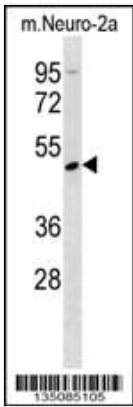
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286954	Rabbit	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

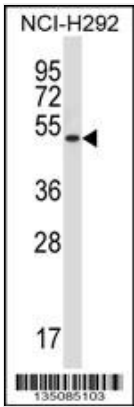
Rage; Polyclonal Antibody; Mouse Rage Antibody (N-term); MAPK/MAK/MRK overlapping kinase; MOK protein kinase; Serine/threonine kinase 30; Mok; Stk30; anti-Mok antibody

PRODUCT SPECIFICATIONS

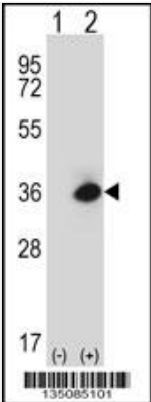
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Rage antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-104 amino acids from the N-terminal region of mouse Rage.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	76-104
Sequence Length	420
Applicable Applications for anti-Mok antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Mouse Rage Antibody (N-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the Rage antibody detected the Rage protein (arrow).



WB (Western Blot)
Mouse Rage Antibody (N-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the Rage antibody detected the Rage protein (arrow).



WB (Western Blot)
Western blot analysis of Rage (arrow) using rabbit polyclonal Mouse Rage Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Rage gene.

ADDITIONAL INFORMATION

Related Product Information for anti-Mok antibody	Rage is able to phosphorylate several exogenous substrates and to undergo autophosphorylation.
Product Categories/Family for anti-Mok antibody	Cancer; Signal Transduction
References	Sun, L., et al. Cardiovasc. Res. 82(2):371-381(2009) Zeng, S., et al. J. Hepatol. 50(5):929-936(2009) Bjork, P., et al. PLoS Biol. 7 (4), E97 (2009) : Aneja, R.K., et al. J. Leukoc. Biol. 84(5):1326-1334(2008) Chen, Y., et al. J. Immunol. 181(6):4272-4278(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7106391
NCBI GeneID	26448
NCBI Accession #	NP_036103.1
NCBI GenBank Nucleotide #	NM_011973.2
UniProt Accession #	Q9WVS4; Q8CFU4

Molecular Weight	48065
NCBI Official Full Name	MAPK/MAK/MRK overlapping kinase
NCBI Official Synonym Full Names	MOK protein kinase
NCBI Official Symbol	Mok
NCBI Official Synonym Symbols	Rage; RAGE1; Stk30
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; Stk30
UniProt Entry Name	MOK_MOUSE

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-western-blot-elisa/286954>