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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56743_P050-HRP
Product Page	www.avivasysbio.com/rage-antibody-n-terminal-region-hrp-arp56743-p050-hrp.html
Name	RAGE Antibody - N-terminal region : HRP (ARP56743_P050-HRP)
Protein Size (# AA)	419 amino acids
Molecular Weight	48kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5891
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	MOK protein kinase
Alias Symbols	RAGE, RAGE1, STK30, RAGE-1
Peptide Sequence	Synthetic peptide located within the following region: MKQRFESIEQVNNLREIQALRRLNPHPNILMLHEVVFDRKSGSLALICEL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Luo,H.R., (2001) Neuron 31 (3), 439-451
Description of Target	RAGE is able to phosphorylate several exogenous substrates and to undergo autophosphorylation.
Protein Interactions	UBC; WDR18; SDF4; HUWE1; ZNF223; MOK; INSR; MAPK6; MYC; JUN; CCNB1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-MOK (ARP56743_P050-HRP) antibody
Blocking Peptide	For anti-MOK (ARP56743_P050-HRP) antibody is Catalog# AAP56743 (Previous Catalog# AAPP39601)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RAGE
Uniprot ID	Q9UQ07
Protein Name	MAPK/MAK/MRK overlapping kinase
Publications	Tafani, M. et al. Hypoxia-increased RAGE and P2X7R expression regulates tumor cell invasion through phosphorylation of Erk1/2 and Akt and nuclear translocation of NF- κ B. Carcinogenesis 32, 1167-75 (2011). WB, Human, Bovine, Dog, Pig, Horse, Guinea pig, Rat, Mouse, Rabbit 21642357
Protein Accession #	NP_055041
Purification	Affinity Purified
Nucleotide Accession #	NM_013401
Gene Symbol	MOK
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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