



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56433_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/mapk4-antibody-middle-region-hrp-arp56433-p050-hrp.html">www.avivasysbio.com/mapk4-antibody-middle-region-hrp-arp56433-p050-hrp.html</a>
Name	MAPK4 Antibody - middle region : HRP (ARP56433_P050-HRP)
Protein Size (# AA)	587 amino acids
Molecular Weight	66kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5596
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Mitogen-activated protein kinase 4
Alias Symbols	ERK4, ERK-4, PRKM4, p63MAPK, p63-MAPK
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">DFLEKILTFNPMDRLTAEMGLQHPYMSPYSCPEDEPTSQHPFRIEDEIDD</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Murtagh,J.J. (2008) Proc. Natl. Acad. Sci. U.S.A. 105 (19), 6870-6875
Description of Target	Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus where it phosphorylates nuclear target
Protein Interactions	SFXN2; FAM57A; FASTKD5; ERC1; TECR; MAPKAPK5; PSMA7; MAPK4; PFKP; ACSL3; ATP1A1; UBC; HSP90AA1; CRK; CALML3; GAB2; GAB1; CCND3;
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 <a href="#">anti-MAPK4 (ARP56433_P050-HRP) antibody</a>
Blocking Peptide	For anti-MAPK4 (ARP56433_P050-HRP) antibody is <a href="#">Catalog# AAP56433</a> (Previous Catalog# AAPP38906)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MAPK4
Uniprot ID	<a href="#">P31152</a>
Protein Name	Mitogen-activated protein kinase 4
Protein Accession #	<a href="#">NP_002738</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_002747</a>
Gene Symbol	<a href="#">MAPK4</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
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%; Zebrafish: 79%

**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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