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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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

Product Number	ARP56639_P050-HRP
Product Page	www.avivasysbio.com/prkab2-antibody-middle-region-hrp-arp56639-p050-hrp.html
Name	PRKAB2 Antibody - middle region : HRP (ARP56639_P050-HRP)
Protein Size (# AA)	272 amino acids
Molecular Weight	30kDa
Subunit	beta-2
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5565
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein kinase, AMP-activated, beta 2 non-catalytic subunit
Alias Symbols	MGC61468
Peptide Sequence	Synthetic peptide located within the following region: RDLSSSPGPGYGQEMYAFRSEERFKSPPIPPHLLQVILNKDTNISCDPA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	The protein encoded by this gene is a regulatory subunit of the AMP-activated protein kinase (AMPK). AMPK is a heterotrimer consisting of an alpha catalytic subunit, and non-catalytic beta and gamma subunits. AMPK is an important energy-sensing enzyme tha
Protein Interactions	MAGED1; PIAS2; STX11; BLZF1; TRAF2; STX19; KRTAP10-3; KRTAP10-8; KRTAP10-5; KRTAP10-9; KRTAP10-7; CCDC36; KRT40; RHEBL1; UBXN11; CREB3L1; RIMBP3; KRTAP4-2; KRTAP9-4; LZTS2; KRTAP9-2; KRTAP4-12; CCDC33; BEND5; GATAD2B; BANP; FAM208B; GET4; KLF15; IKZF3; IK
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-PRKAB2 (ARP56639_P050-HRP) antibody
Blocking Peptide	For anti-PRKAB2 (ARP56639_P050-HRP) antibody is Catalog # AAP56639 (Previous Catalog # AAPP39344)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PRKAB2
Uniprot ID	O43741
Protein Name	5'-AMP-activated protein kinase subunit beta-2
Protein Accession #	NP_005390
Purification	Affinity Purified
Nucleotide Accession #	NM_005399
Gene Symbol	PRKAB2
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: 100%; Rat: 100%; Zebrafish: 92%

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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com