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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

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Product Number	ARP56872_P050-HRP
Product Page	www.avivasysbio.com/ak3-antibody-n-terminal-region-hrp-arp56872-p050-hrp.html
Name	AK3 Antibody - N-terminal region : HRP (ARP56872_P050-HRP)
Protein Size (# AA)	227 amino acids
Molecular Weight	25kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	50808
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Adenylate kinase 3
Alias Symbols	AK6, FIX, AK3L1, AKL3L, AKL3L1
Peptide Sequence	Synthetic peptide located within the following region: MGASARLLRAVIMGAPGSGKGTVSSRITHFELKHLSSGDLLRDNMLRGT
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Jenkins,D., (2007) Am. J. Hum. Genet. 80 (6), 1162-1170
Description of Target	The function of this protein remains unknown.
Protein Interactions	APPBP2; UBC; DAPK3; ACO2; ELAVL1;
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-AK3 (ARP56872_P050-HRP) antibody
Blocking Peptide	For anti-AK3 (ARP56872_P050-HRP) antibody is Catalog # AAP56872 (Previous Catalog # AAPP39819)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human AK3
Uniprot ID	Q9UIJ7
Protein Name	GTP:AMP phosphotransferase, mitochondrial
Protein Accession #	NP_057366
Purification	Affinity Purified
Nucleotide Accession #	NM_016277
Gene Symbol	AK3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%

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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