



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

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Product Number	ARP54830_P050-HRP
Product Page	www.avivasysbio.com/ak1-antibody-middle-region-hrp-arp54830-p050-hrp.html
Name	Ak1 Antibody - middle region : HRP (ARP54830_P050-HRP)
Protein Size (# AA)	194 amino acids
Molecular Weight	21kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	24183
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Alias Symbols	Ak 1
Peptide Sequence	Synthetic peptide located within the following region: TVLDMLRDAMLAKVDSSNGFLIDGYPREVKQGEEFERKIAOPTLLLYVDA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Ak1 catalyzes the conversion of ATP and AMP to ADP in adenine nucleotide metabolism.
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-Ak1 (ARP54830_P050-HRP) antibody
Blocking Peptide	For anti-Ak1 (ARP54830_P050-HRP) antibody is Catalog # AAP54830
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Rat Ak1
Uniprot ID	P39069
Protein Name	Adenylate kinase isoenzyme 1
Protein Accession #	NP_077325
Purification	Affinity Purified
Nucleotide Accession #	NM_024349
Gene Symbol	Ak1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Sheep, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 86%; Zebrafish: 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.

AVIVA SYSTEMS BIOLOGY
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