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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	ARP53583_P050-FITC
Product Page	www.avivasysbio.com/chka-antibody-middle-region-fitc-arp53583-p050-fitc.html
Name	CHKA Antibody - middle region : FITC (ARP53583_P050-FITC)
Protein Size (# AA)	457 amino acids
Molecular Weight	50kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	1119
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Choline kinase alpha
Alias Symbols	CK, EK, CHK, CKI
Peptide Sequence	Synthetic peptide located within the following region: LESVMFAILAERSLGPKLYGIFPQGRLEQFIPSRRLDTEELSLPDISAEI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Glunde,K., (2008) Cancer Res. 68 (1), 172-180
Description of Target	The major pathway for the biosynthesis of phosphatidylcholine occurs via the CDP-choline pathway. CHKA is the initial enzyme in the sequence and may play a regulatory role. It also catalyzes the phosphorylation of ethanolamine. The major pathway for the biosynthesis of phosphatidylcholine occurs via the CDP-choline pathway. The protein encoded by this gene is the initial enzyme in the sequence and may play a regulatory role. The encoded protein also catalyzes the phosphorylation of ethanolamine. Two transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	PSEN2; APP; DEPTOR; SKP2; FCHSD2; UBC; RCC1;
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-CHKA (ARP53583_P050-FITC) antibody
Blocking Peptide	For anti-CHKA (ARP53583_P050-FITC) antibody is Catalog # AAP53583 (Previous Catalog # AAP532911)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CHKA
Uniprot ID	P35790
Protein Name	Choline kinase alpha
Protein Accession #	NP_001268
Purification	Affinity Purified
Nucleotide Accession #	NM_001277
Gene Symbol	CHKA
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: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; 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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