



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	ARP53517_P050-FITC
Product Page	www.avivasysbio.com/cmpk2-antibody-c-terminal-region-fitc-arp53517-p050-fitc.html
Name	CMPK2 Antibody - C-terminal region : FITC (ARP53517_P050-FITC)
Protein Size (# AA)	449 amino acids
Molecular Weight	49kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	129607
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial
Alias Symbols	NDK, TYKi, TMPK2, UMP-CMPK2
Peptide Sequence	Synthetic peptide located within the following region: PSCIGQWRKIFDDEPTIIRRAFYSLGNYIVASEIAKESAKSPVIVDRYWH
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes one of the enzymes in the nucleotide synthesis salvage pathway that may participate in terminal differentiation of monocytic cells. Multiple transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	UBC;
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-CMPK2 (ARP53517_P050-FITC) antibody
Blocking Peptide	For anti-CMPK2 (ARP53517_P050-FITC) antibody is Catalog# AAP53517
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CMPK2
Uniprot ID	Q5EBM0
Protein Name	UMP-CMP kinase 2, mitochondrial
Protein Accession #	NP_997198
Purification	Affinity Purified
Gene Symbol	CMPK2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 77%

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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