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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	ARP57405_P050-Biotin
Product Page	www.avivasysbio.com/camk1d-antibody-middle-region-biotin-arp57405-p050-biotin.html
Name	CAMK1D Antibody - middle region : Biotin (ARP57405_P050-Biotin)
Protein Size (# AA)	385 amino acids
Molecular Weight	42kDa
Conjugation	Biotin
NCBI Gene Id	57118
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Calcium/calmodulin-dependent protein kinase ID
Alias Symbols	CKLiK, CaM-K1, CaMKID
Peptide Sequence	Synthetic peptide located within the following region: KNIHESVSAQIRKNEFAKSKWROAFNATAVVRHMRKHLHGSSLDSSNASVS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the Ca ²⁺ /calmodulin-dependent protein kinase 1 subfamily of serine/threonine kinases. The encoded protein may be involved in the regulation of granulocyte function through the chemokine signal transduction pathway. Alternatively spliced transcript variants encoding different isoforms of this gene have been described.
Protein Interactions	TUBB6; DCPS; UBA3; NAE1; XPO1; TUFM; PCYT2; NUCB2; HSPA1L; BAG3; GMFG; TNFSF13; CUL3; CDC25A; BNIP3L; ASAH1; APP; POT1; Nedd4; NEDD4L; CAMKK1;
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-CAMK1D (ARP57405_P050-Biotin) antibody
Blocking Peptide	For anti-CAMK1D (ARP57405_P050-Biotin) antibody is Catalog# AAP57405 (Previous Catalog # AAP41342)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CAMK1D
Uniprot ID	Q8IU85
Protein Name	Calcium/calmodulin-dependent protein kinase type 1D
Protein Accession #	NP_705718
Purification	Affinity Purified
Nucleotide Accession #	NM_153498
Gene Symbol	CAMK1D
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 93%; Rat: 86%

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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