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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58606_P050-HRP
Product Page	www.avivasysbio.com/cdkl2-antibody-n-terminal-region-hrp-arp58606-p050-hrp.html
Name	CDKL2 Antibody - N-terminal region : HRP (ARP58606_P050-HRP)
Protein Size (# AA)	493 amino acids
Molecular Weight	54kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	8999
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Cyclin-dependent kinase-like 2 (CDC2-related kinase)
Alias Symbols	P56, KKIAMRE
Peptide Sequence	Synthetic peptide located within the following region: MEKYENLGLVGEFSYGMV MKCRNKDTGRIVA I KKFLESDDDKMVKKIAMR
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Marracci, G.H., (2006) Biochem Biophys. Res. Commun. 344 (3), 963-971
Description of Target	The specific function of the protein remains unknown. This gene product is a member of a large family of CDC2-related serine/threonine protein kinases. It accumulates primarily in the cytoplasm, with lower levels in the nucleus.
Protein Interactions	FRY; CDKL2; APP; CBL; IRF3;
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-CDKL2 (ARP58606_P050-HRP) antibody
Blocking Peptide	For anti-CDKL2 (ARP58606_P050-HRP) antibody is Catalog # AAP58606 (Previous Catalog # AAPP35743)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CDKL2
Uniprot ID	Q92772
Protein Name	Cyclin-dependent kinase-like 2
Protein Accession #	NP_003939
Purification	Affinity Purified
Nucleotide Accession #	NM_003948
Gene Symbol	CDKL2
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: 100%; Horse: 100%; 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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