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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CSNK2A2 Antibody - C-terminal region : HRP (ARP53595_P050-HRP)

Data Sheet

Product Number	ARP53595_P050-HRP
Product Page	www.avivasysbio.com/csnk2a2-antibody-c-terminal-region-hrp-arp53595-p050-hrp.html
Name	CSNK2A2 Antibody - C-terminal region : HRP (ARP53595_P050-HRP)
Protein Size (# AA)	350 amino acids
Molecular Weight	39kDa
Subunit	alpha'
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	1459
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Casein kinase 2, alpha prime polypeptide
Alias Symbols	CK2A2, CSNK2A1, CK2alpha'
Peptide Sequence	Synthetic peptide located within the following region: GTEELYGYLKKYHIDLDPHFNDILGQHSRKRWENFIHSENRLVSPEALD
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Gottlieb,D.J., (er) BMC Med. Genet. 8 SUPPL 1, S9 (2007)
Description of Target	CSNK2A2 belongs to the protein kinase superfamily, Ser/Thr protein kinase family, CK2 subfamily. It contains 1 protein kinase domain. Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. The alpha and alpha' chains contain the catalytic site. CSNK2A2 participates in Wnt signaling. It phosphorylates 'Ser-392' of p53/TP53 following UV irradiation.
Protein Interactions	TRIM41; UBC; SUMO1; NEDD8; POP1; WWOX; RPA3; RPA2; RPA1; rev; NAP1; CAP2; CSNK2B; CDK16; CDK11A; GPC4; CSNK2A1; CDC5L; CDK11B; BCR; BRD2; RNF2; RING1; PNN; PLRG1; PIP4K2A; KMT2A; HSP90AA1; PRMT1; HADHB; ZC3H18; HDGFRP2; NIFK; TCOF1; SOX2; SDC2; C18orf25;
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-CSNK2A2 (ARP53595_P050-HRP) antibody
Blocking Peptide	For anti-CSNK2A2 (ARP53595_P050-HRP) antibody is Catalog # AAP53595 (Previous Catalog # AAP533011)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CSNK2A2
Uniprot ID	P19784
Protein Name	Casein kinase II subunit alpha'
Protein Accession #	NP_001887
Purification	Affinity Purified
Nucleotide Accession #	NM_001896
Gene Symbol	CSNK2A2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
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%; 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.