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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	ARP55048_P050-HRP
Product Page	www.avivasysbio.com/dkk1-antibody-c-terminal-region-hrp-arp55048-p050-hrp.html
Name	DKK1 Antibody - C-terminal region : HRP (ARP55048_P050-HRP)
Protein Size (# AA)	266 amino acids
Molecular Weight	29kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	22943
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	dickkopf2 homolog (Xenopus laevis)
Alias Symbols	SK, DKK-1
Peptide Sequence	Synthetic peptide located within the following region: CARHFEWSKICKPVLKEGOVCTKHRRKGSHGLEIFORCYCGEGLSCRIQKD
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	DKK1 is a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma.
Protein Interactions	KRTAP10-1; LRP6; MDF1; LRP5; DPP4; SMAD9; KREMEN1; CORO1A; CTNBN1;
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-DKK1 (ARP55048_P050-HRP) antibody
Blocking Peptide	For anti-DKK1 (ARP55048_P050-HRP) antibody is Catalog# AAP55048
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DKK1
Uniprot ID	O94907
Protein Name	Dickkopf-related protein 1
Sample Type Confirmation	DKK1 is supported by BioGPS gene expression data to be expressed in PANC1
Protein Accession #	NP_036374
Purification	Affinity Purified
Nucleotide Accession #	NM_012242
Gene Symbol	DKK1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 85%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 85%; Zebrafish: 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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