

## Product datasheet for **TA334532**

### DKK1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DKK1 antibody is: synthetic peptide directed towards the C-terminal region of Human DKK1. Synthetic peptide located within the following region: CARHFWSKICKPVLKEGQVCTKHRRKGSHGLEIFQRCYCGEGLScriQKD
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29 kDa
Gene Name:	dickkopf WNT signaling pathway inhibitor 1
Database Link:	<a href="#">NP_036374</a> <a href="#">Entrez Gene 13380 Mouse</a> <a href="#">Entrez Gene 22943 Human</a> <a href="#">O94907</a>
Background:	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.
Synonyms:	DKK-1; SK



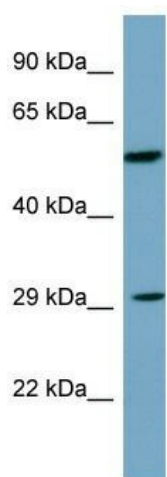
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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Goat: 85%; Sheep: 85%

**Protein Families:** Adult stem cells, Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway

**Protein Pathways:** Wnt signaling pathway

**Product images:**



Host: Rabbit; Target Name: DKK1; Sample Tissue: PANC1 Whole Cell lysates; Antibody Dilution: 1.0 ug/ml; DKK1 is supported by BioGPS gene expression data to be expressed in PANC1