

## Product datasheet for **TA318998**

### DKK4 Rabbit Polyclonal Antibody

#### Product data:

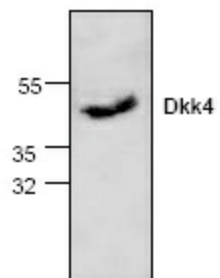
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-4 µg/ml
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide surrounding amino acid 179 of mouse Dkk4
Formulation:	100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	dickkopf WNT signaling pathway inhibitor 4
Database Link:	<a href="#">NP_055235</a> <a href="#">Entrez Gene 234130 Mouse</a> <a href="#">Entrez Gene 502097 Rat</a> <a href="#">Entrez Gene 27121 Human</a> <a href="#">Q9UBT3</a>
Background:	Xenopus Dickkopf (Dkk) was initially discovered as a Wnt antagonist that plays an important role in head formation. By far, four members of Dkk have been identified in mammals. Each Dkk molecule contains two conserved cysteine-rich domains which are separated by a 50-55 amino acid linker region. Dkk4 is a secreted glycoprotein and has three immune-reactive sites at 15-17kDa, 30-32kDa and at 40kDa.
Synonyms:	DKK-4
Protein Families:	Adult stem cells, Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway



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Protein Pathways: Wnt signaling pathway

**Product images:**



Western blot analysis of Dkk4 expression in Jurkat cell lysate.