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Product datasheet for AP51270PU-N

DKK4 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	**ELISA:** 1/1000. **Western Blot:** 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 169-197 amino acids from the C-terminal region of Human DKK4
Specificity:	This antibody recognizes Human DKK4 (C-term).
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	dickkopf WNT signaling pathway inhibitor 4
Database Link:	Entrez Gene 27121 Human Q9UBT3
Background:	This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. Activity of this protein is modulated by binding to the Wnt co-receptor and the co-factor kremen 2.

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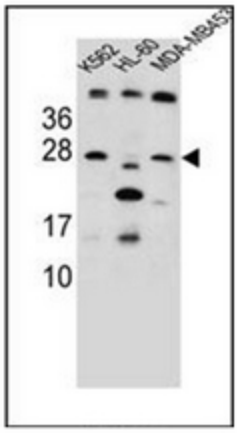
Synonyms: Dickkopf-related protein 4, Dkk-4

Note: **Molecular Weight:** 24876 Da

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:



Western blot analysis of DKK4 Antibody (C-term) in K562, HL-60, MDA-MB453 cell line lysates (35ug/lane). This demonstrates the DKK4 antibody detected the DKK4 protein (arrow).