

DKK2 rabbit pAb

Cat No.:ES11076

For research use only

Overview

Product Name	DKK2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DKK2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Dickkopf-related protein 2 (Dickkopf-2) (Dkk-2) (hDkk-2)
Gene Name	DKK2 UNQ682/PRO1316
Cellular localization	Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	28kD
Human Gene ID	27123
Human Swiss-Prot Number	Q9UBU2
Alternative Names	
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. It can act as either an agonist or antagonist of Wnt/beta-catenin signaling, depending on the cellular context and the presence of the co-factor kremen 2. Activity of this protein is also

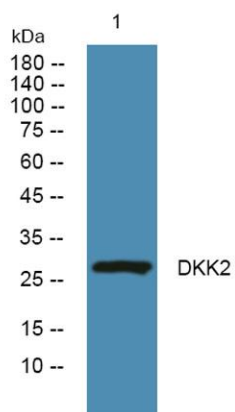




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modulated by binding to the Wnt co-receptor
LDL-receptor related protein 6 (LRP6). [provided by
RefSeq, Jul 2008],

Western blot analysis of lysates from DU145 cells, primary
antibody was diluted at 1:1000, 4°over night



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