

## DKK4 Polyclonal Antibody

<b>Catalog No :</b>	YN2301
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	DKK4
<b>Fields :</b>	>>Wnt signaling pathway;>>Alzheimer disease;>>Pathways of neurodegeneration - multiple diseases
<b>Gene Name :</b>	DKK4
<b>Protein Name :</b>	Dickkopf-related protein 4 (Dickkopf-4) (Dkk-4) (hDkk-4) [Cleaved into: Dickkopf-related protein 4 short form]
<b>Human Gene Id :</b>	27121
<b>Human Swiss Prot No :</b>	Q9UBT3
<b>Mouse Swiss Prot No :</b>	Q8VEJ3
<b>Immunogen :</b>	Synthesized peptide derived from human protein . at AA range: 150-230
<b>Specificity :</b>	DKK4 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 24kD

**Cell Pathway :** WNT;WNT-T CELL

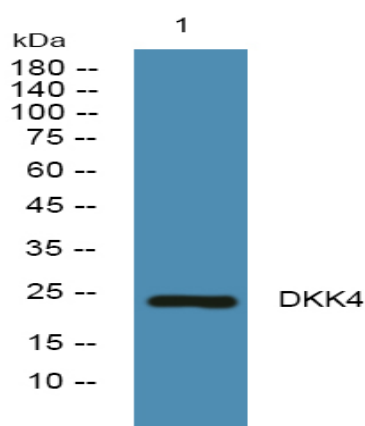
**Background :** This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. Activity of this protein is modulated by binding to the Wnt co-receptor and the co-factor kremen 2. [provided by RefSeq, Jul 2008],

**Function :** function:Inhibitor of Wnt signaling pathway.,PTM:Appears to be not glycosylated.,PTM:Can be proteolytically processed by a furin-like protease.,similarity:Belongs to the dickkopf family.,tissue specificity:Expressed in cerebellum, T-cells, esophagus and lung.,

**Subcellular Location :** Secreted.

**Expression :** Expressed in cerebellum, T-cells, esophagus and lung.

## Products Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night