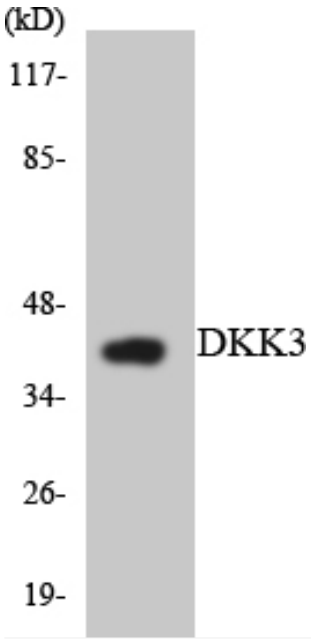
Dkk-3 Polyclonal Antibody

Catalog No	BYab-03815
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	DKK3
Protein Name	Dickkopf-related protein 3
Immunogen	The antiserum was produced against synthesized peptide derived from human DKK3. AA range:111-160
Specificity	Dkk-3 Polyclonal Antibody detects endogenous levels of Dkk-3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DKK3; REIC; Dickkopf-related protein 3; Dickkopf-3; Dkk-3; hDkk-3
Observed Band	45kD
Cell Pathway	Secreted.
Tissue Specificity	Highest expression in heart, brain, and spinal cord.
Function	function:Inhibitor of Wnt signaling pathway .,PTM:N-glycosylated.,similarity:Belongs to the dickkopf family.,tissue specificity:Highest expression in heart, brain, and spinal cord.,
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. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of the lysates from HepG2 cells using DKK3 antibody.