



## Dkk-3 Monoclonal Antibody

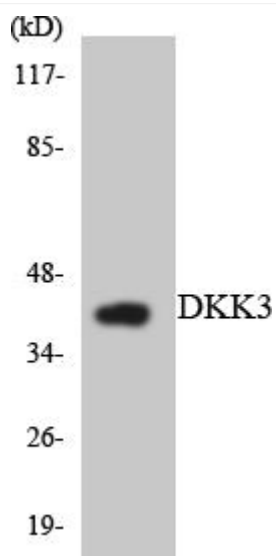
<b>Catalog No</b>	YP-mAb-03815
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	DKK3
<b>Protein Name</b>	Dickkopf-related protein 3
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human DKK3. AA range:111-160
<b>Specificity</b>	Dkk-3 Monoclonal Antibody detects endogenous levels of Dkk-3 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	DKK3; REIC; Dickkopf-related protein 3; Dickkopf-3; Dkk-3; hDkk-3
<b>Observed Band</b>	45kD
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Highest expression in heart, brain, and spinal cord.
<b>Function</b>	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.,
<b>Background</b>	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],
<b>matters needing attention</b>	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 various cells using Dkk-3 Monoclonal Antibody