

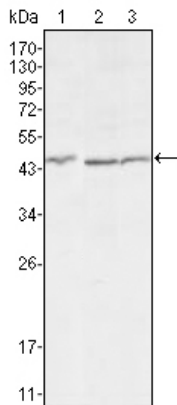


Dkk-3 Monoclonal Antibody

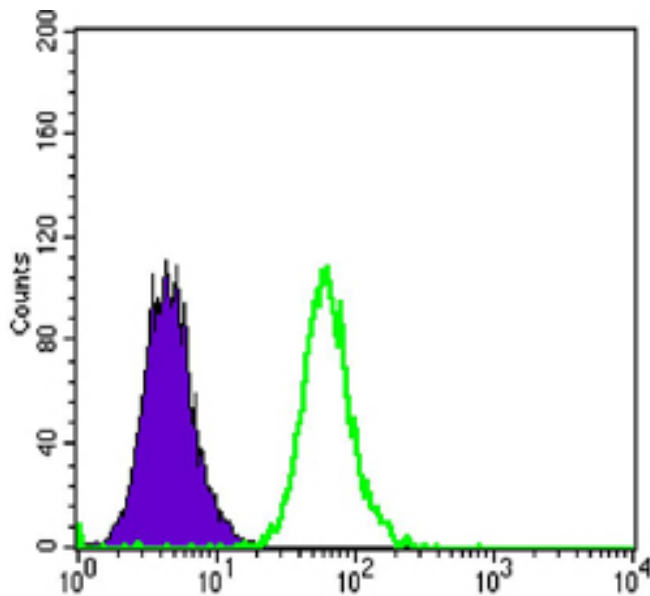
| | |
|----------------------------------|---|
| Catalog No | YP-Ab-03393 |
| Isotype | IgG |
| Reactivity | Human;Monkey |
| Applications | WB;FCM;ELISA |
| Gene Name | DKK3 |
| Protein Name | Dickkopf-related protein 3 |
| Immunogen | Purified recombinant fragment of human Dkk-3 expressed in E. Coli. |
| Specificity | Dkk-3 Monoclonal Antibody detects endogenous levels of Dkk-3 protein. |
| Formulation | Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol. |
| Source | Monoclonal, Mouse |
| Purification | Affinity purification |
| Dilution | Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. 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 | |
| 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 using Dkk-3 Monoclonal Antibody against HEK293 (1), MCF-7 (2) and HL7702 (3) cell lysate.



Flow cytometric analysis of MCF-7 cells using Dkk-3 Monoclonal Antibody (green) and negative control (purple).