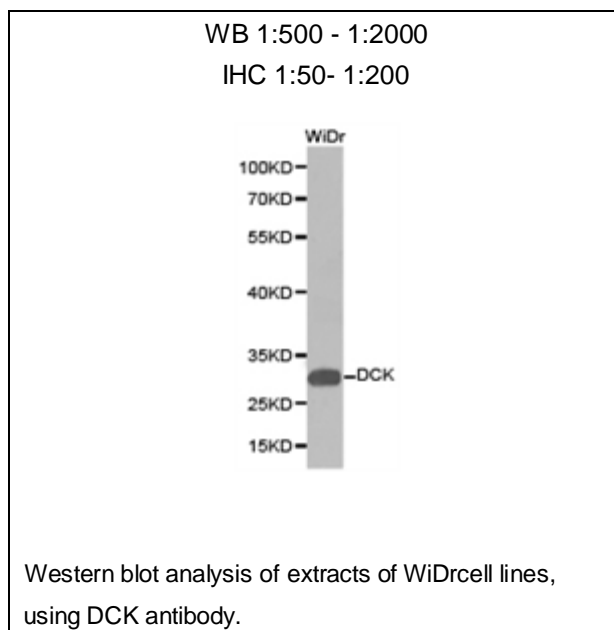




## DCK Polyclonal Antibody

**E91794**

- Catalog Number:** E91794  
**Amount:** 100ul  
**Background:** Deoxycytidine kinase (dCK) is required for the phosphorylation of several deoxyribonucleoside analogues that are widely employed as chemotherapeutic agents(PMID:12628850). It is also a key enzyme in the phosphorylation of a variety of antineoplastic and antiviral nucleoside analogs including cytosine arabinoside (araC) and dideoxycytidine (ddCyd); deficiency of deoxycytidine kinase activity mediates resistance to these drugs(PMID:1996353). This protein can exist as a homodimer(PMID:16421443). This antibody is specific to DCK.  
**Species:** Rabbit  
**Isotype:** IgG  
**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.  
**Synonyms:** MGC117410; MGC138632;  
**Immunogen:** Recombinant protein of human DCK  
**Purification:** Affinity purification  
**Reactivity:** H M R  
**Applications:** WB IHC  
**Molecular Weight:** 31kDa  
**Swiss-Prot No. :** P27707  
**Gene ID:** 1633



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