

### Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200

**Protein Background:**

Required for the phosphorylation of the deoxyribonucleosides deoxycytidine (dC), deoxyguanosine (dG) and deoxyadenosine (dA). Has broad substrate specificity, and does not display selectivity based on the chirality of the substrate. It is also an essential enzyme for the phosphorylation of numerous nucleoside analogs widely employed as antiviral and chemotherapeutic agents.

**Gene ID:**

DCK

**Uniprot**

P27707

**Synonyms:**

Deoxycytidine kinase (dCK) (EC 2.7.1.74), DCK

**Immunogen:**

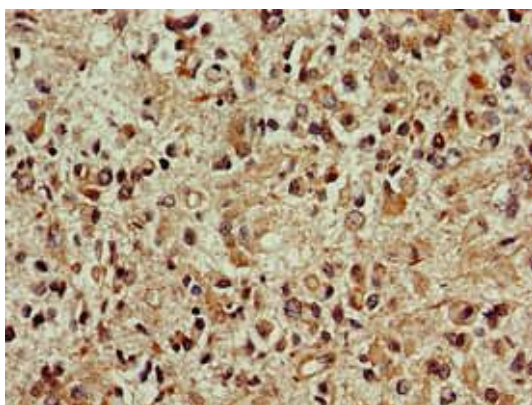
Recombinant Human Deoxycytidine kinase protein (1-79AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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Immunohistochemistry of paraffin-embedded human glioma using PACO49506 at dilution of 1:100.