

# anti- DCK antibody

#### **Product Information**

Catalog No.: FNab02265

Size:  $100\mu g$  Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

## **Background**

Deoxycytidine kinase (DCK) is required for the phosphorylation of several deoxyribonucleosides and their nucleoside analogs. Deficiency of DCK is associated with resistance to antiviral and anticancer chemotherapeutic agents. Conversely, increased deoxycytidine kinase activity is associated with increased activation of these compounds to cytotoxic nucleoside triphosphate derivatives. DCK is clinically important because of its relationship to drug resistance and sensitivity.

#### **Immunogen information**

Immunogen: deoxycytidine kinase

Synonyms: None
Observed MW: 30 kDa
UniprotID: P27707

### **Application**

Reactivity: Human, Mouse, Rat Tested Application: ELISA, WB, IHC, IF

#### Wuhan Fine Biotech Co., Ltd.

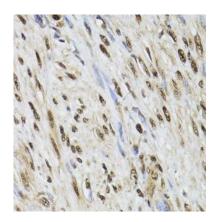
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

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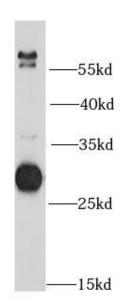
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200 Image:



Immunohistochemistry of paraffin-embedded human uterine cancer using FNab02265(DCK antibody) at dilution of 1:100



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab02265(DCK antibody) at dilution of 1:1000

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