

DCK Polyclonal Antibody

Catalog No. E-AB-14732

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

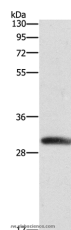
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human DCK
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications

Recommended Dilution

WB 1:200-1:1000

Data



Western Blot analysis of Mouse heart tissue using
DCK Polyclonal Antibody at dilution of 1:550
Calculated Mw:31kDa

Preparation & Storage

Storage Store at -20°C. Avoid 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.

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