

## **DCK** rabbit pAb

Cat No.: ES16994

For research use only

## Overview

Product Name DCK rabbit pAb

Host species Rabbit
Applications WB

Species Cross-Reactivity Human; Mouse; Rat Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human DCK AA

range: 62-112

**Specificity** This antibody detects endogenous levels of DCK at

Human/Mouse/Rat

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name DCK
Gene Name DCK
Cellular localization Nucleus.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 1633 Human Swiss-Prot Number P27707

**Alternative Names** 

**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

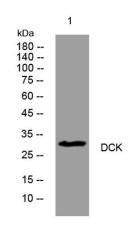
anticancer chemotherapeutic agents. Conversely, increased deoxycytidine kinase activity is associated with increased activation of these compounds to cytotoxic nucleoside triphosphate derivatives. DCK is clinically important because of its relationship to



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drug resistance and sensitivity. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night



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