

DCK Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02174
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human DCK
Mol wt	28600
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	DCK
Synonyms	DCK

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

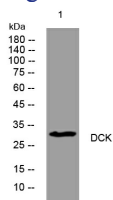
Deoxycytidine kinase (DCK) is required for the phosphorylation of several deoxyribonucleosides and their nucleoside analogs. Deficiency of DCK is associated with resistance to antiviral and anticancer chemotherapeutic agents. Conversely| increased deoxycytidine kinase activity is associated with increased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

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year