

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





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

