

Datasheet for ABIN7453430
anti-DCK antibody (AA 210-260)



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Overview

Quantity:	100 µg
Target:	DCK
Binding Specificity:	AA 210-260
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCK antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-DCK Antibody, Affinity Purified
Immunogen:	Between AA 210 and 260
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DCK
Alternative Name:	DCK (DCK Products)
Background:	Background: Deoxycytidine kinase (DCK) is required for the phosphorylation of several

Target Details

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 [taken from NCBI Entrez Gene (Gene ID: 1633)].

Gene ID: 1633

NCBI Accession: [NP_000779](#)

UniProt: [P27707](#)

Application Details

Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months