

Rabbit DCK Polyclonal Antibody | anti-DCK antibody

DCK Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169699	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

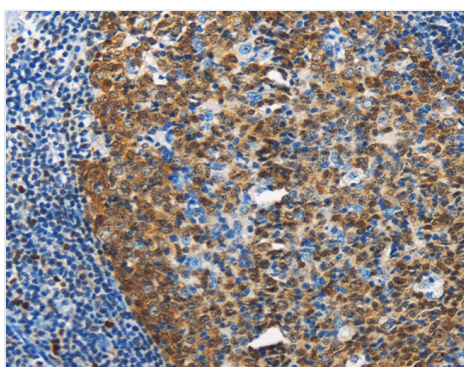
PRODUCT SYNONYMS

DCK; Polyclonal Antibody; DCK Polyclonal Antibody; anti-DCK antibody

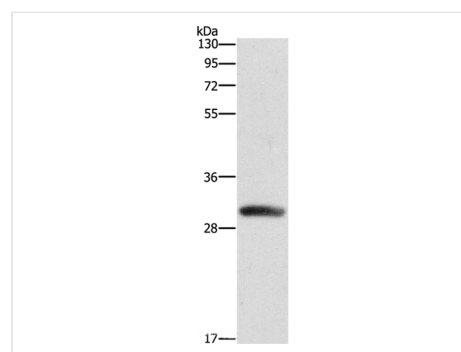
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	260
Applicable Applications for anti-DCK antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human DCK
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using DCK Polyclonal Antibody at dilution of 1:20


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-DCK antibody	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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NCBI AND UNIPROT INFORMATION

NCBI GI #	49456707
NCBI GeneID	1633
UniProt Accession #	P27707; Q5TZY7; Q6FI11; B2R8V6
Molecular Weight	30,519 Da
NCBI Official Full Name	DCK, partial
NCBI Official Synonym Full Names	deoxycytidine kinase
NCBI Official Symbol	DCK
NCBI Protein Information	deoxycytidine kinase; deoxynucleoside kinase
UniProt Protein Name	Deoxycytidine kinase
UniProt Gene Name	DCK
UniProt Synonym Gene Names	dCK
UniProt Entry Name	DCK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dck-antibody-immunohistochemistry-western-blot-elisa/169699>