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Datasheet for ABIN681973 anti-TdT antibody (AA 351-450)

2 Images



Overview

Quantity:	100 μL
Target:	TdT (DNTT)
Binding Specificity:	AA 351-450
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TdT antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

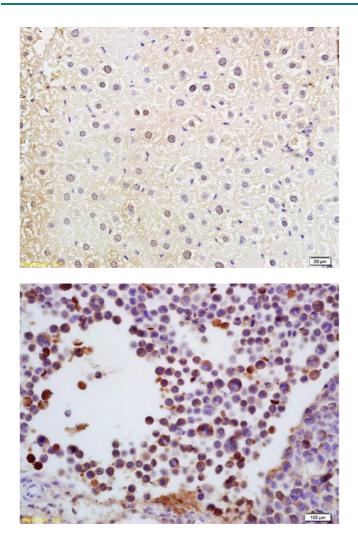
Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TdT/DNTT
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Horse,Rabbit
Purification:	Purified by Protein A.
Target Details	
Target:	TdT (DNTT)

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Target Details	
Alternative Name:	TdT (DNTT Products)
Background:	Synonyms: TDT, DNA nucleotidylexotransferase, Terminal addition enzyme, Terminal deoxynucleotidyltransferase, Terminal transferase, DNTT Background: Template-independent DNA polymerase which catalyzes the random addition of deoxynucleoside 5'-triphosphate to the 3'-end of a DNA initiator. One of the in vivo functions of this enzyme is the addition of nucleotides at the junction (N region) of rearranged Ig heavy chain and T-cell receptor gene segments during the maturation of B- and T-cells.
Gene ID:	1791
UniProt:	P04053
Pathways:	DNA Damage Repair
Application Details	
Application Notes:	ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling Format:	Liquid
Concentration:	
Buffer:	1 μg/μL
	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative: Precaution of Use:	ProClin This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse liver labeled with Anti-DNTT Polyclonal Antibody, Unconjugated (ABIN681973) at 1:200 followed by conjugation to the secondary antibody and DAB staining

Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded mouse colon carcinoma labeled with Anti-TdT/DNTT Polyclonal Antibody, Unconjugated (ABIN681973) at 1:200 followed by conjugation to the secondary antibody and DAB staining

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