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Datasheet for ABIN626105
anti-POLK antibody (AA 1-473)

2 Images

Overview

Quantity:	50 µg
Target:	POLK
Binding Specificity:	AA 1-473
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	POLK (AAH50718, 1 a.a. ~ 473 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	6F2
Isotype:	IgG1 kappa
Specificity:	Human POLK
Purification:	Purified from ascites by Protein A

Target Details

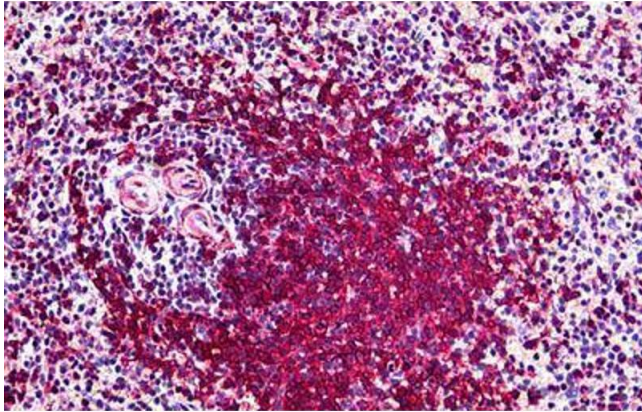
Target:	POLK
Alternative Name:	POLK (POLK Products)
Background:	Name/Gene ID: POLK Synonyms: POLK, DINP, DNA polymerase kappa, DINB1, DINB protein
Gene ID:	51426
UniProt:	Q9UBT6
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Approved: ELISA, IF (10 µg/mL), IHC, IHC-P (5 µg/mL), WB Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. RNAi Knockdown: Antibody validated. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Transfected lysate, Recombinant protein.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

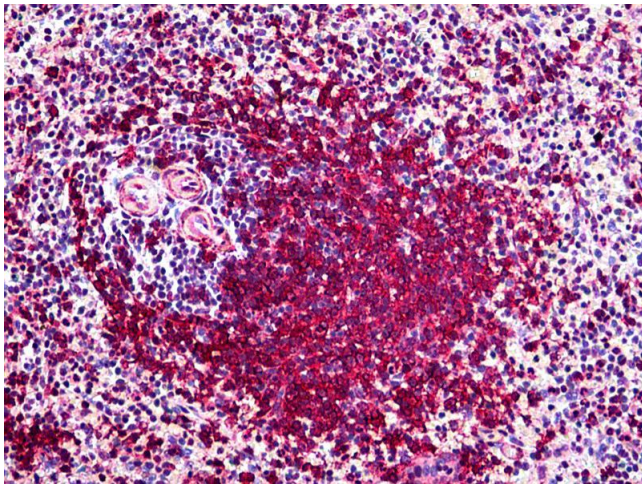
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-POLK antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.