

POLD4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A20069	Rabbit	1 mg/ml	

Applications	IHC, ELISA
Reactivity	Human
Dilution	IHC 1:50-200, ELISA(peptide)1:5000-20000
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of human POLD4
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Synthesized peptide derived from human POLD4
Uniprot No	Q9HCU8
Alternative names	DNA polymerase delta subunit 4 (DNA polymerase delta subunit p12)
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	DNA polymerase delta 4, accessory subunit(POLD4) Homo sapiens This gene encodes the smallest subunit of DNA polymerase delta. DNA polymerase delta possesses both polymerase and 3' to 5' exonuclease activity and plays a critical role in DNA replication and repair. The encoded protein enhances the activity of DNA polymerase delta and plays a role in fork repair and stabilization through interactions with the DNA helicase Bloom syndrome protein. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Mar 2012],
Other	POLD4 POLDS, POLD4

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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