

Datasheet for ABIN7453541
anti-POLD1 antibody (AA 50-100)



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Overview

Quantity:	100 µg
Target:	POLD1
Binding Specificity:	AA 50-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-PoLD1 Antibody, Affinity Purified
Immunogen:	Between AA 50 and 100
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	POLD1
Alternative Name:	PolD1 (POLD1 Products)
Background:	Background: DNA polymerase delta catalytic subunit (PoLD1) is the 125- kDa catalytic subunit of

Target Details

	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 [taken from NCBI Entrez Gene (Gene ID: 5424)].
Gene ID:	5424
NCBI Accession:	NP_002682
UniProt:	P28340
Pathways:	Telomere Maintenance , DNA Damage Repair , DNA Replication , Chromatin Binding , Synthesis of DNA

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: Not recommended 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