

Datasheet for ABIN5700743
anti-POLD1 antibody



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Overview

Quantity:	100 µg
Target:	POLD1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	polymerase (DNA directed), delta 1, catalytic subunit 125kDa
Isotype:	IgG

Target Details

Target:	POLD1
Alternative Name:	POLD1 (POLD1 Products)
Background:	Synonyms:POLD Background:This gene encodes the 125-kDa catalytic 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. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 6.
Gene ID:	5424

Target Details

UniProt:	P28340
Pathways:	Telomere Maintenance , DNA Damage Repair , DNA Replication , Chromatin Binding , Synthesis of DNA

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months