

POLD3 antibody

Product Information

Catalog No.:	FNab06608
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes the 66-kDa 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 plays a role in regulating the activity of DNA polymerase delta through interactions with other subunits and the processivity cofactor proliferating cell nuclear antigen (PCNA). Alternatively spliced transcript variants have been observed for this gene.

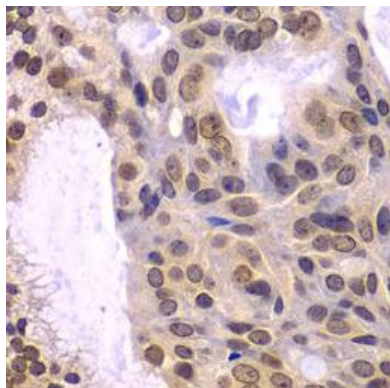
Immunogen information

Immunogen:	polymerase (DNA-directed), delta 3, accessory subunit
Synonyms:	DNA polymerase delta subunit 3 DNA polymerase delta subunit C DNA polymerase delta subunit p66 DNA polymerase delta subunit p68 POLD3 KIAA0039
Observed MW:	51 kDa
Uniprot ID :	Q15054

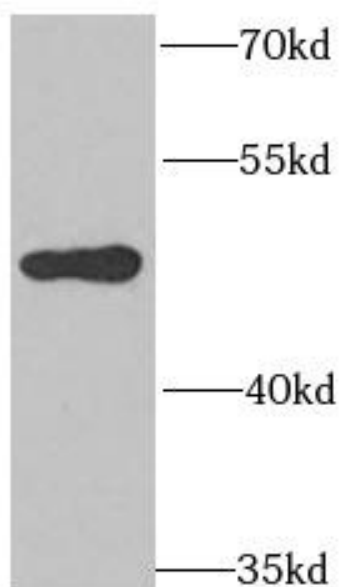
Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC, WB, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:10 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human oophoroma using FNab06608(POLD3 Antibody) at dilution of 1:100



MCF-7 cells were subjected to SDS PAGE followed by western blot with FNab06608(POLD3 Antibody) at dilution of 1:1000