

## POLD1 antibody

### Product Information

Catalog No.:	FNab06606
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 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.

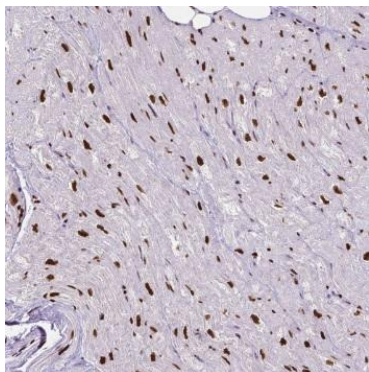
### Immunogen information

Immunogen:	polymerase (DNA directed), delta 1, catalytic subunit 125kDa
Synonyms:	DNA polymerase delta catalytic subunit 3'-5' exodeoxyribonuclease DNA polymerase subunit delta p125 POLD1 POLD
Observed MW:	130 kDa
Uniprot ID :	P28340

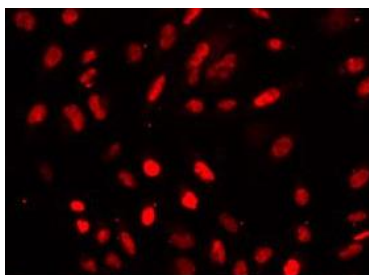
### Application

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

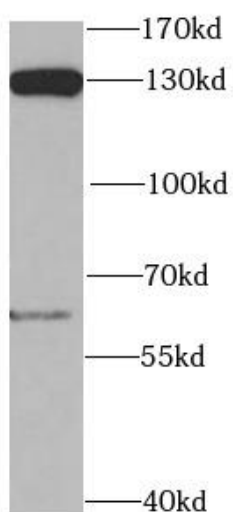
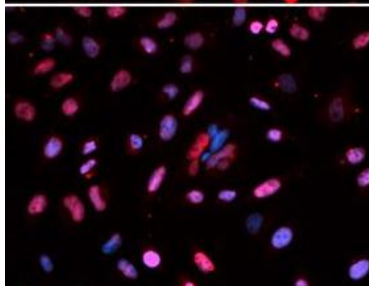
Image:



Immunohistochemistry of paraffin-embedded human heart using FNab06606(POLD1 antibody) at dilution of 1:50



Immunofluorescence analysis of U2OS cells using FNab06606(POLD1 antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab06606(POLD1 antibody) at dilution of 1:1000