

# POLI Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 122 and 396 of Human DNA polymerase iota
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2546918

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	Assay-dependent	-

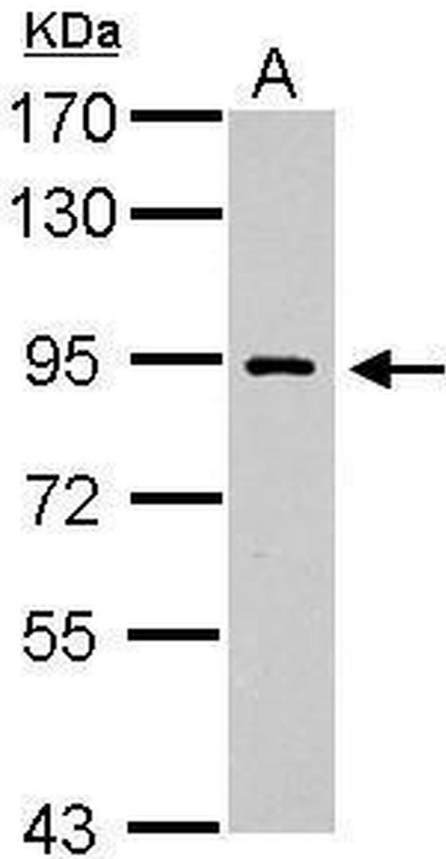
## Product Specific Information

Recommended positive controls: PC-3, HEK293.

Predicted reactivity: Mouse (88%), Rat (85%), Chimpanzee (98%), Bovine (89%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For POLI Polyclonal Antibody



**POLI Antibody (PA5-29442) in WB**  
Western Blot using POLI Polyclonal Antibody (Product # PA5-29442). Sample (30 µg of whole cell lysate). Lane A: PC-3 . 7.5% SDS PAGE. POLI Polyclonal Antibody (Product # PA5-29442) diluted at 1:500.

1 Reference

Immunohistochemistry (1)

Cell death & disease	Year 2021
<p><b>p53 isoforms differentially impact on the POL dependent DNA damage tolerance pathway.</b></p> <p>"PA5-29442 was used in Immunohistochemistry-immunofluorescence to investigate p53 in POL dependent DNA damage tolerance pathway."</p> <p>Authors: Guo Y,Rall-Scharpf M,Bourdon JC,Wiesmüller L,Biber S</p>	Species Human

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