

POLH 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 12 and 292 of Human POLH
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_2546539

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-

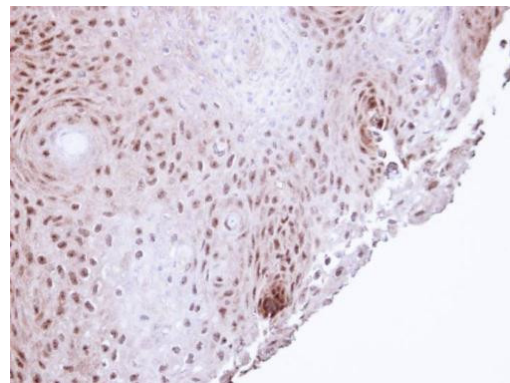
Product Specific Information

Recommended positive controls: 293T, A431, H1299, HeLa, HepG2, Molt-4, Raji.

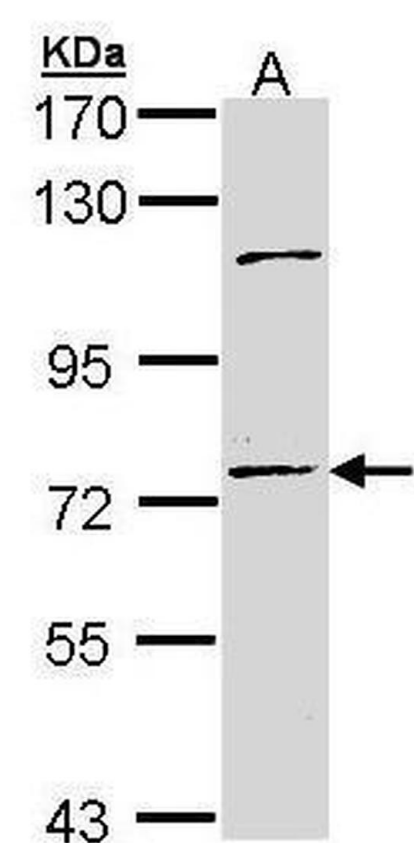
Predicted reactivity: Mouse (92%), Rat (89%), Bovine (83%).

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

Product Images For POLH Polyclonal Antibody



POLH Antibody (PA5-29063) in IHC (P)
Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using POLH (Product # PA5-29063) antibody at 1:100 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



POLH Antibody (PA5-29063) in WB
Western Blot using POLH Polyclonal Antibody (Product # PA5-29063). Sample (30 µg of whole cell lysate). A: HepG2. 7.5% SDS PAGE. POLH Polyclonal Antibody (Product # PA5-29063) diluted at 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

Western Blot (1)

Human mutation	Year 2014
Correlation of phenotype/genotype in a cohort of 23 xeroderma pigmentosum-variant patients reveals 12 new disease-causing POLH mutations.	Species Human
"PA5-29063 was used in western blot to perform phenotypic and genotypic comparisons of patients with xeroderma pigmentosum variant disease and study 12 novel POLH disease-causing mutations"	
Authors: Opletalova K,Bourillon A,Yang W,Pouvelle C,Armier J,Despras E,Ludovic M,Mateus C,Robert C,Kannouche P, Soufir N,Sarasin A	

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