

# DNA2 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 protein encompassing a sequence within the N-terminus region of human DNA replication helicase 2. The exact sequence is proprietary.
Form	Liquid
Concentration	0.75 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2735727

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication

## Product Specific Information

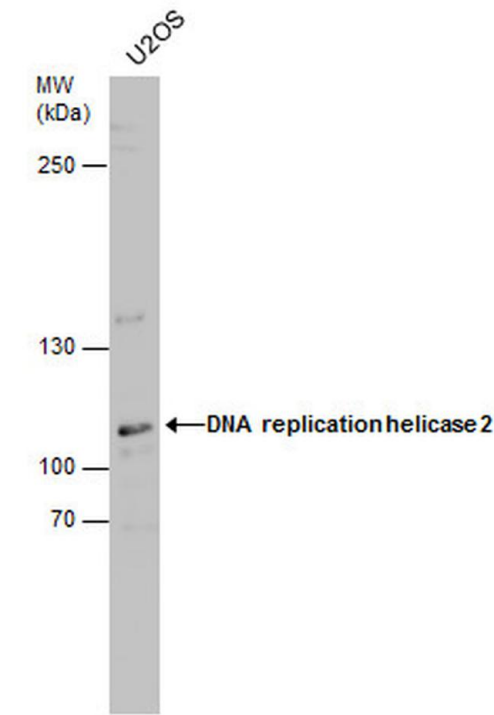
Predicted Reactivity: Bovine (84%)

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

Product Images For DNA2 Polyclonal Antibody

DNA2 Antibody (PA5-77943) in WB

Western Blot using DNA2 Polyclonal Antibody (Product # PA5-77943). Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with DNA2 Polyclonal Antibody (Product # PA5-77943) diluted at 1:1,000.



1 Reference

Western Blot (1)

<p>Cell reports</p> <p><b>DCAF14 promotes stalled fork stability to maintain genome integrity.</b></p> <p>"PA5-77943 was used in Western Blotting to identify DDB1- and CUL4-associated factor 14, a substrate receptor for Cullin4-RING E3 ligase complex, integral in stabilizing stalled replication forks."</p> <p>Authors: Townsend A,Lora G,Engel J,Tirado-Class N,Dungrawala H</p>	<p>Year 2021</p> <p>Species Human</p>
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