

Datasheet for ABIN927800

anti-POLE4 antibody (N-Term)





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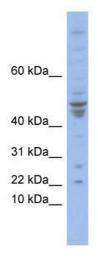
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Quantity:	100 μL		
Target:	POLE4		
Binding Specificity:	N-Term		
Reactivity:	Human, Cow, Dog		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This POLE4 antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	POLE4 antibody was raised in rabbit using the N terminal of POLE4 as the immunogen		
Cross-Reactivity:	Dog (Canine), Cow (Bovine)		
Purification:	Purified		
Target Details			
Target:	POLE4		
Alternative Name:	POLE4 (POLE4 Products)		
Background:	POLE4 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger		
	enzymatic complexes for DNA transcription, replication, and packaging. Synonyms: Polyclonal		
	POLE4 antibody, Anti-POLE4 antibody, polymerase, DNA-directed, epsilon 4, p12 subunit		
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Target Details

Target Details	
	antibody, p12 antibody.
Pathways:	DNA Damage Repair
Application Details	
Application Notes:	WB: 0.2-1 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	POLE4 Blocking Peptide, catalog no. 33R-5581, is also available for use as a blocking control in
	assays to test for specificity of this POLE4 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in
	PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. POLE4 antibody used at 0.2-1 ug/ml to detect target protein.