

Datasheet for ABIN927800 **anti-POLE4 antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

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

Target Details

antibody, p12 antibody.

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: WB: 0.2-1 $\mu\text{g}/\text{mL}$
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 $^{\circ}\text{C}$ /-20 $^{\circ}\text{C}$

Storage Comment: Store at 4 $^{\circ}\text{C}$, following reconstitution, aliquot and store at -20 $^{\circ}\text{C}$.

Images



Western Blotting

Image 1. POLE4 antibody used at 0.2-1 $\mu\text{g}/\text{ml}$ to detect target protein.