

## Anti-POLDIP2 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A09581-4-Fluoro550

### About POLDIP2

Polymerase delta-interacting protein 2 also known as Polymerase delta-interacting protein of 38 kDa (PDIP38) is encoded by the POLDIP2 gene in humans. This gene encodes a protein that interacts with the DNA polymerase delta p50 subunit, as well as with proliferating cell nuclear antigen. The encoded protein maybe play a role in the ability of the replication fork to bypass DNA lesions. Alternative splicing results in multiple transcript variants.

### Overview

Product Name	Anti-POLDIP2 Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IP, IF, ICC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q9Y2S7

### Technical Details

Immunogen	E.coli-derived human POLDIP2 recombinant protein (Position: Q81-Q324). Human POLDIP2 shares 99.2% amino acid (aa) sequence identity with mouse POLDIP2.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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