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Datasheet for ABIN6979035

## anti-POLDIP2 antibody (AA 81-180) (Alexa Fluor 594)

### Overview

Quantity:	100 µL
Target:	POLDIP2
Binding Specificity:	AA 81-180
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLDIP2 antibody is conjugated to Alexa Fluor 594
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human POLDIP2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

### Target Details

Target:	POLDIP2
Alternative Name:	POLDIP2 ( <a href="#">POLDIP2 Products</a> )

## Target Details

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**Background:** Synonyms: 38 kDa DNA polymerase delta interaction protein, delta interacting protein 2, DNA polymerase delta interaction protein p38, p38, PDIP 2, PDIP 38, PDIP2, PDIP2\_HUMAN, PDIP38, POLD 4, POLD4, Poldip2, Polymerase (DNA directed) delta interacting protein 2, Polymerase delta interacting protein 38, Polymerase delta-interacting protein 2.

Background: 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. [provided by RefSeq, Feb 2014]

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**Gene ID:** 26073

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**UniProt:** [Q9Y2S7](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months