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Datasheet for ABIN6978196

anti-POLDIP2 antibody (AA 81-180) (AbBy Fluor® 555)

Overview

Quantity:	100 µL
Target:	POLDIP2
Binding Specificity:	AA 81-180
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLDIP2 antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

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 (POLDIP2 Products)

Target Details

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]

Gene ID: 26073

UniProt: [Q9Y2S7](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Storage: -20 °C

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

Expiry Date: 12 months