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Datasheet for ABIN6981708

anti-POLDIP2 antibody (AA 81-180) (Alexa Fluor 750)

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 750 |
| 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 (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