

### **POLDIP3 Polyclonal Antibody**

**Catalog # AP71992** 

## **Specification**

### **POLDIP3 Polyclonal Antibody - Product Information**

Application WB, IHC-P
Primary Accession Q9BY77
Reactivity Human
Host Rabbit
Clonality Polyclonal

### **POLDIP3 Polyclonal Antibody - Additional Information**

#### Gene ID 84271

#### **Other Names**

POLDIP3; KIAA1649; PDIP46; Polymerase delta-interacting protein 3; 46 kDa DNA polymerase delta interaction protein; p46; S6K1 Aly/REF-like target; SKAR

#### **Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~ $\sim$ N/A

#### **Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

### **Storage Conditions**

-20°C

## **POLDIP3 Polyclonal Antibody - Protein Information**

### Name POLDIP3

Synonyms KIAA1649, PDIP46

#### **Function**

Is involved in regulation of translation. Is preferentially associated with CBC-bound spliced mRNA-protein complexes during the pioneer round of mRNA translation. Contributes to enhanced translational efficiency of spliced over nonspliced mRNAs. Recruits activated ribosomal protein S6 kinase beta-1 I/RPS6KB1 to newly synthesized mRNA. Involved in nuclear mRNA export; probably mediated by association with the TREX complex.

#### **Cellular Location**

Nucleus. Nucleus speckle. Cytoplasm. Note=Nucleocytoplasmic shuttling protein

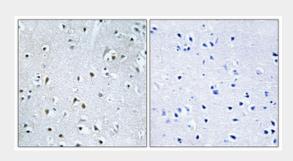


## **POLDIP3 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **POLDIP3 Polyclonal Antibody - Images**



### **POLDIP3 Polyclonal Antibody - Background**

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