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Datasheet for ABIN7163853
anti-POLDIP3 antibody (AA 100-221) (Biotin)

Overview

Quantity:	100 µg
Target:	POLDIP3
Binding Specificity:	AA 100-221
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLDIP3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Polymerase delta-interacting protein 3 protein (100-221AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	POLDIP3
Alternative Name:	POLDIP3 (POLDIP3 Products)
Background:	Background: 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

Target Details

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.

Aliases: 46 kDa DNA polymerase delta interaction protein antibody, DNA polymerase delta interacting protein 3 antibody, KIAA1649 antibody, P46 antibody, PDIP3_HUMAN antibody, PDIP46 antibody, POLDIP3 antibody, Polymerase (DNA-directed), delta interacting protein 3 antibody, Polymerase delta interacting protein 46 antibody, Polymerase delta-interacting protein 3 antibody, RNA-binding protein P46 antibody, S6K1 Aly/REF-like target antibody, SKAR antibody

UniProt: [Q9BY77](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.