

## Immunotag™ POLDIP3 Antibody

Antibody Specification	
Catalog No.	ITA5182
Product Description	Immunotag™ POLDIP3 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	POLDIP3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	POLDIP3 Antibody detects endogenous levels of total POLDIP3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	POLDIP3
Accession No.	Q9BY77
Alternate Names	46 kDa DNA polymerase delta interaction protein; DNA polymerase delta interacting protein 3; KIAA1649; P46; PDIP3_HUMAN; PDIP46; POLDIP3; Polymerase (DNA-directed), delta interacting protein 3; Polymerase delta interacting protein 46; Polymerase delta-interacting protein 3; RNA-binding protein P46; S6K1 Aly/REF-like target; SKAR;

## Antibody Specification

Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	46 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.