

# Immunotag™ PDIP2 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2047
Product Description	Immunotag™ PDIP2 Polyclonal Antibody
Size	50 µg, 100 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	PDIP2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PDIP2 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	POLDIP2 PDIP38 POLD4 HSPC017
Accession No.	Q9Y2S7 Q91VA6
Description	DNA polymerase delta interacting protein 2(POLDIP2) Homo sapiens 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],
Protein Expression	Colon,Lung,Placenta,Umbilical cord blood,Uterus,

## Antibody Specification

Subcellular Localization	nucleus,mitochondrion,mitochondrial nucleoid,
Protein Function	similarity:Contains 1 apaG domain.,subunit:Interacts with PCNA and POLD2.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.