

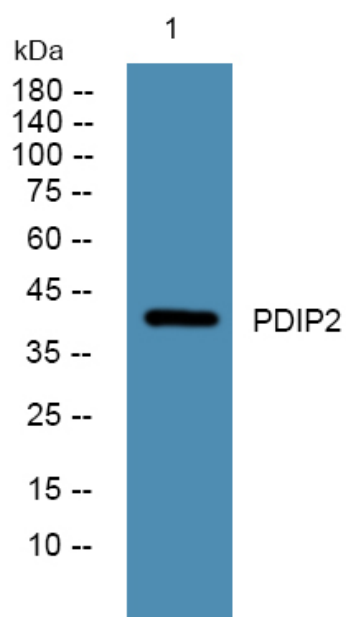


PDIP2 Polyclonal Antibody

Catalog No	YP-Ab-06910
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	POLDIP2 PDIP38 POLD4 HSPC017
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PDIP2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HSPC017;p38;PDIP38;POLD4;Polymerase delta-interacting protein 2;PDIP2; POLDIP2 PDIP38 POLD4 HSPC017;Polymerase delta-interacting protein 2 (38 kDa DNA polymerase delta interaction protein) (p38)
Observed Band	40kD
Calculated Molecular Weight	40kD
Cell Pathway	Mitochondrion matrix . Nucleus . Mainly localizes to the mitochondrial matrix; a small fraction localizes in the nucleus. .
Tissue Specificity	Colon,Lung,Placenta,Umbilical cord blood,Uterus,
Function	similarity:Contains 1 apaG domain.,subunit:Interacts with PCNA and POLD2.,
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],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night