

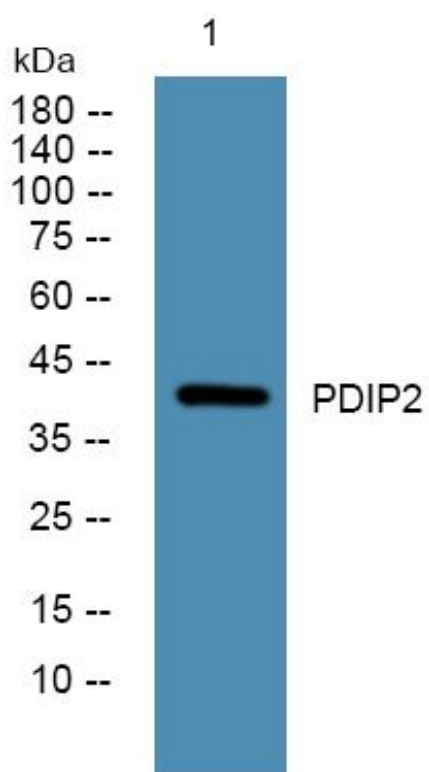


# PDIP2 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-06910
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	POLDIP2 PDIP38 POLD4 HSPC017
<b>Protein Name</b>	Polymerase delta-interacting protein 2 (38 kDa DNA polymerase delta interaction protein) (p38)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	PDIP2 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	40kD
<b>Cell Pathway</b>	Mitochondrion matrix . Nucleus . Mainly localizes to the mitochondrial matrix; a small fraction localizes in the nucleus. .
<b>Tissue Specificity</b>	Colon,Lung,Placenta,Umbilical cord blood,Uterus,
<b>Function</b>	similarity:Contains 1 apaG domain.,subunit:Interacts with PCNA and POLD2.,
<b>Background</b>	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],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images



Western Blot analysis of various cells using PDIP2 Monoclonal Antibody