



# POLDIP3 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-01945
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	POLDIP3
<b>Protein Name</b>	Polymerase delta-interacting protein 3
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human POLDIP3. AA range:348-397
<b>Specificity</b>	POLDIP3 Monoclonal Antibody detects endogenous levels of POLDIP3 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA 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>	POLDIP3; KIAA1649; PDIP46; Polymerase delta-interacting protein 3; 46 kDa DNA polymerase delta interaction protein; p46; S6K1 Aly/REF-like target; SKAR
<b>Observed Band</b>	46kD
<b>Cell Pathway</b>	Nucleus. Nucleus speckle. Cytoplasm. Nucleocytoplasmic shuttling protein.
<b>Tissue Specificity</b>	Brain,Epithelium,Ovarian carcinoma,Placenta,Skin,Testis,
<b>Function</b>	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Interacts with POLD2.,
<b>Background</b>	This gene encodes an RRM (RNA recognition motif)-containing protein that participates in the regulation of translation by recruiting ribosomal protein S6 kinase beta-1 to mRNAs. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013],
<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 POLDIP3  
Monoclonal Antibody

