



POLDIP3 Monoclonal Antibody

Catalog No	YP-mAb-01945
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	POLDIP3
Immunogen	The antiserum was produced against synthesized peptide derived from human POLDIP3. AA range:348-397
Specificity	POLDIP3 Monoclonal Antibody detects endogenous levels of POLDIP3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	POLDIP3;KIAA1649;p46;PDIP3;PDIP46;Polymerase delta-interacting protein 3; 46 kDa DNA polymerase delta interaction protein;S6K1 Aly/REF-like target; SKAR
Observed Band	46kD
Calculated Molecular Weight	46kD
Cell Pathway	Nucleus. Nucleus speckle. Cytoplasm. Nucleocytoplasmic shuttling protein.
Tissue Specificity	Brain,Epithelium,Ovarian carcinoma,Placenta,Skin,Testis,
Function	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Interacts with POLD2.,
Background	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],



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

