

POLDIP3 Polyclonal Antibody

Catalog No :	YT3809
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	POLDIP3
Gene Name :	POLDIP3
Protein Name :	Polymerase delta-interacting protein 3
Human Gene Id :	84271
Human Swiss Prot No :	Q9BY77
Mouse Swiss Prot No :	Q8BG81
Immunogen :	The antiserum was produced against synthesized peptide derived from human POLDIP3. AA range:348-397
Specificity :	POLDIP3 Polyclonal Antibody detects endogenous levels of POLDIP3 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	46kD

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],

Function : PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Interacts with POLD2.,

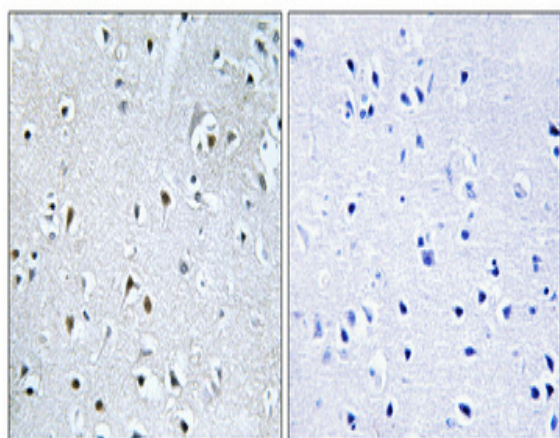
Subcellular Location : Nucleus. Nucleus speckle. Cytoplasm. Nucleocytoplasmic shuttling protein.

Expression : Brain,Epithelium,Ovarian carcinoma,Placenta,Skin,Testis,

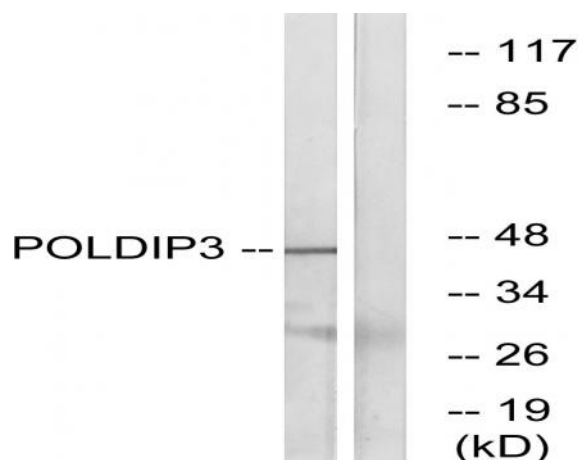
Sort : 12881

No4 : 1

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Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative ctrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from RAW264.7 cells, using POLDIP3 Antibody. The lane on the right is blocked with the synthesized peptide.