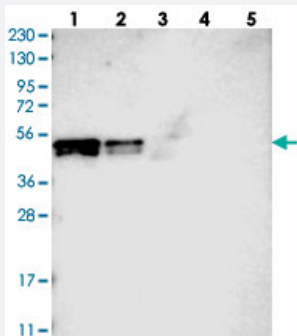


POLDIP3 polyclonal antibody

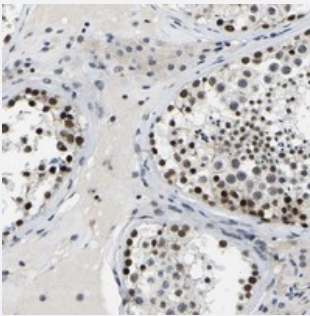
Catalog # PAB21164 Size 100 uL

Applications



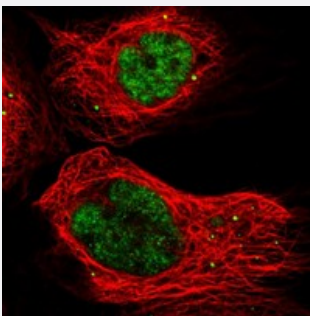
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with POLDIP3 polyclonal antibody (Cat # PAB21164) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with POLDIP3 polyclonal antibody (Cat # PAB21164) shows strong nuclear positivity in cells in seminiferous ducts at 1:20-1:50 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with POLDIP3 polyclonal antibody (Cat # PAB21164) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli and vesicles.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant POLDIP3.

Immunogen

Recombinant protein corresponding to amino acids of human POLDIP3.

Sequence	SLDELIRKRGAAAKGRLNARPGVGGVRSRVGIQQGLLSQSTRTATFQQRFDAKQKIGLSDARLKL GVKDAREKLLQKDARFRIKGVQDAR
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — POLDIP3

Entrez GeneID [84271](#)

Protein Accession# [Q9BY77](#)

Gene Name	POLDIP3
Gene Alias	KIAA1649, PDIP46, SKAR
Gene Description	polymerase (DNA-directed), delta interacting protein 3
Omim ID	611520
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that interacts with the DNA polymerase delta p50 subunit. This protein is a specific target of S6 kinase 1 and regulates cell growth. Two transcript variants that encode different protein isoforms have been identified. [provided by RefSeq]
Other Designations	DNA polymerase delta interacting protein 3 OTTHUMP00000028521 RNA-binding protein P46 S6K1 Aly/REF-like target polymerase delta interacting protein 46