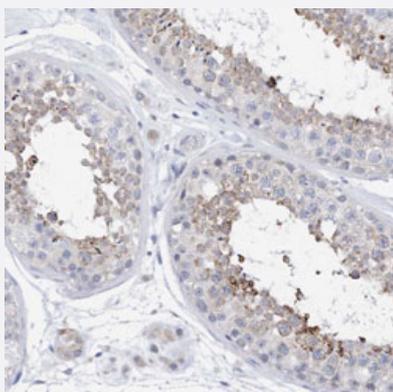


PLK4 polyclonal antibody

Catalog # PAB31185 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with PLK4 polyclonal antibody (Cat # PAB31185) shows moderate cytoplasmic positivity in cells in seminiferous ducts.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human PLK4.
Immunogen	Recombinant protein corresponding to human PLK4.
Sequence	QWGNQETSNSGRGRVIQDAEERPHSRYLRRAYSSDRSGTSNSQSQAQTYTMERCHSAEMLSVS KRSGGGENEERYSPDNNANIFNFFKEKTSSSSGSFE
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) 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 short term storage. 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

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with PLK4 polyclonal antibody (Cat # PAB31185) shows moderate cytoplasmic positivity in cells in seminiferous ducts.

Gene Info — PLK4

Entrez GeneID

[10733](#)

Protein Accession#

[O00444](#)

Gene Name

PLK4

Gene Alias

SAK, STK18

Gene Description

polo-like kinase 4 (Drosophila)

Omim ID

[605031](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the polo family of serine/threonine protein kinases. The protein localizes to centrioles, complex microtubule-based structures found in centrosomes, and regulates centriole duplication during the cell cycle. [provided by RefSeq]

Other Designations

Snk akin kinase|polo-like kinase 4|serine/threonine kinase 18|serine/threonine protein kinase SAK

Disease

- [Kidney Failure](#)