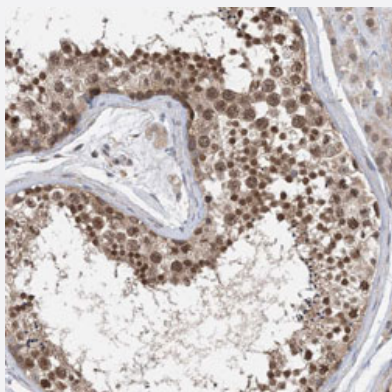


STK19 polyclonal antibody

Catalog # PAB31173 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with STK19 polyclonal antibody (Cat # PAB31173) shows moderate nuclear and cytoplasmic positivity in cells of seminiferous ducts.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human STK19.
Immunogen	Recombinant protein corresponding to human STK19.
Sequence	SAFDDAIQRQWRANPSRGGGGVSFTKEVDTNVATGAPRRQRVPGRACPWREPIRGRRGARP GGGDAG
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

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Gene Info — STK19

Entrez GeneID[8859](#)**Protein Accession#**[P49842](#)**Gene Name**

STK19

Gene Alias

D6S60, D6S60E, G11, HLA-RP1, MGC117388, RP1

Gene Description

serine/threonine kinase 19

Omim ID[604977](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a serine/threonine kinase which localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of this protein is involved in transcriptional regulation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants. [provided by RefSeq]

Other Designations

MHC class III HLA-RP1|Nuclear serine/threonine protein kinase|OTTHUMP00000029340|OTTHUMP00000029341|OTTHUMP00000062682

Disease

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- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
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