

STK31 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7242a

Specification

STK31 Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	O9BXU1
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	115694
Antigen Region	32-62

STK31 Antibody (N-term) - Additional Information

Gene ID 56164

Other Names

Serine/threonine-protein kinase 31, Serine/threonine-protein kinase NYD-SPK, Sugen kinase 396, SgK396, STK31, SGK396

Target/Specificity

This STK31 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 32-62 amino acids from the N-terminal region of human STK31.

Dilution

WB~~1:1000
IHC-P~~1:50~100

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

STK31 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

STK31 Antibody (N-term) - Protein Information

Name STK31

Synonyms SGK396

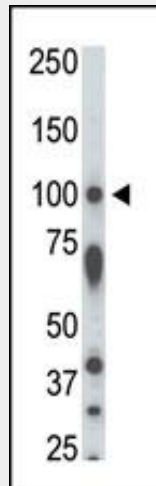
Tissue Location
Testis specific.

STK31 Antibody (N-term) - Protocols

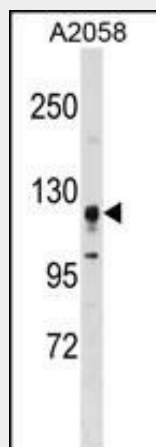
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

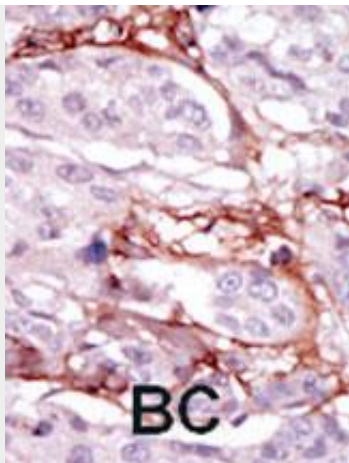
STK31 Antibody (N-term) - Images



The anti-STK31 Pab (Cat. #AP7242a) is used in Western blot to detect STK31 in rat testis tissue lysate.



STK31 Antibody (F47) (Cat. #AP7242a) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the STK31 antibody detected the STK31 protein (arrow).



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

STK31 Antibody (N-term) - Background

This gene is similar to a mouse gene that encodes a putative protein kinase with a tudor domain, and shows testis-specific expression. Alternative splicing results in multiple transcript variants encoding different isoforms.

STK31 Antibody (N-term) - References

Wang, P.J., et al., Nat. Genet. 27(4):422-426 (2001).