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STK31 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7242a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9BXU1
Reactivity	Human, Rat
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB3559
Calculated MW	115694
Antigen Region	32-62

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~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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.

Protein Information

Name	STK31
Synonyms	SGK396
Tissue Location	Testis specific.

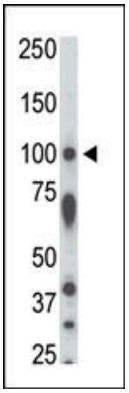
Background

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.

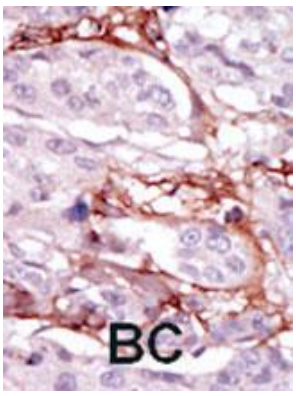
References

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

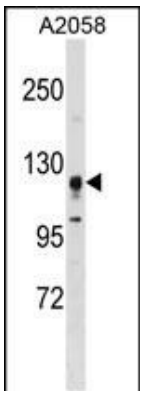
Images



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.