

Datasheet for ABIN2784304  
**anti-STK31 antibody (N-Term)**



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2 Images

Overview

Quantity:	100 µL
Target:	STK31
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Horse, Pig, Cow, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK31 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human STK31
Sequence:	SPIPLWGHRS NQSTFSRPKG HLSEKMTLDL KDENDAGNLI TFPKESLAVG
Predicted Reactivity:	Cow: 77%, Dog: 85%, Horse: 85%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against STK31. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	STK31
Alternative Name:	STK31 ( <a href="#">STK31 Products</a> )

## Target Details

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Background:	<p>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.</p> <p>Alias Symbols: FLJ16102, TDRD8, SGK396</p> <p>Protein Interaction Partner: NEDD4,</p> <p>Protein Size: 996</p>
Molecular Weight:	113 kDa
Gene ID:	56164
NCBI Accession:	<a href="#">NM_032944</a> , <a href="#">NP_116562</a>
UniProt:	<a href="#">B4DZ06</a>

## Application Details

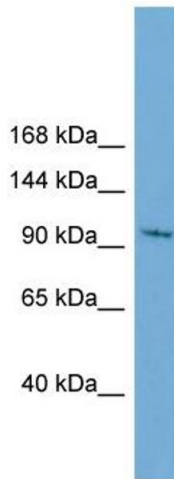
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 996 AA
Restrictions:	For Research Use only

## Handling

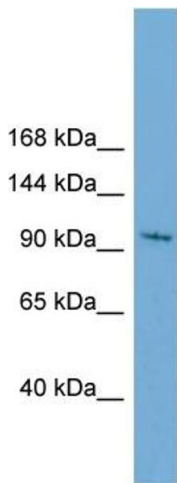
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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Suggested Anti-STK31 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate



Rabbit Anti-STK31 Antibody  
Catalog Number: ARP50726  
Lot Number: QC29255  
Lane: HepG2 Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 6-18%

### Western Blotting

**Image 2.** WB Suggested Anti-STK31 Antibody Titration: 0.2-1 µg/mL Positive Control: HepG2 cell lysate