ANTIBODIES ONLINE

Datasheet for ABIN2784304

anti-STK31 antibody (N-Term)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	STK31
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Pig, 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 (STK31 Products)

Copyright antibodies-online. All rights reserved.

Target Details

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. Alias Symbols: FLJ16102, TDRD8, SGK396 Protein Interaction Partner: NEDD4, Protein Size: 996
Molecular Weight:	113 kDa
Gene ID:	56164
NCBI Accession:	NM_032944, NP_116562
UniProt:	B4DZ06

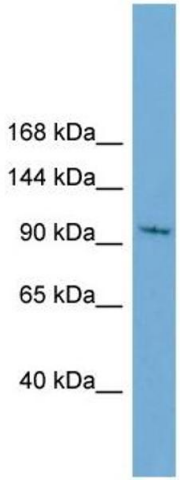
Application Details

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

Handling

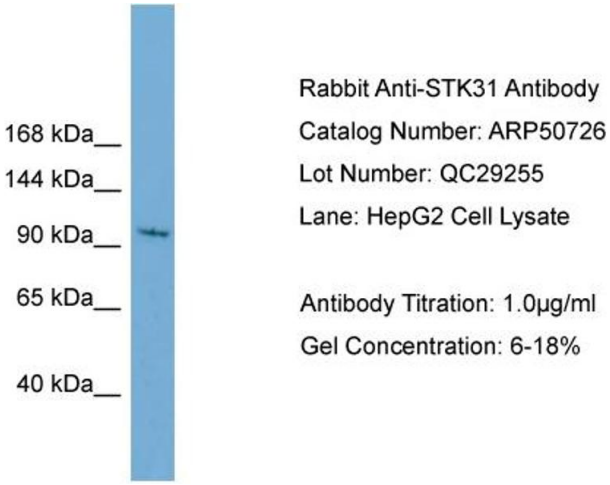
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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.

Copyright antibodies-online. All rights reserved.



Western Blotting

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



Western Blotting

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

Copyright antibodies-online. All rights reserved.