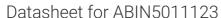
# antibodies -online.com







# anti-STK31 antibody (AA 201-300) (AbBy Fluor® 750)



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Quantity:	100 μL
Target:	STK31
Binding Specificity:	AA 201-300
Reactivity:	Human, Rat, Mouse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK31 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human STK31	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat, Sheep	
Purification:	Purified by Protein A.	

# **Target Details**

Target:	STK31
Alternative Name:	STK31 (STK31 Products)
Background:	Synonyms: TDRD8, SGK396, Serine/threonine-protein kinase 31, Serine/threonine-protein

kinase	NYD-SPK,	Sugen	kinase	396.	STK31
minacc	11100111	Cagcii	minacc	$\circ$	011101

Background: STK31 (Serine/threonine protein kinase 31) 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. Protein kinases are enzymes that transfer a phosphate group from a phosphate donor, generally the g phosphate of ATP, onto an acceptor amino acid in a substrate protein. By this basic mechanism, protein kinases mediate most of the signal transduction in eukaryotic cells, regulating cellular metabolism, transcription, cell cycle progression, cytoskeletal rearrangement and cell movement, apoptosis, and differentiation. With more than 500 gene products, the protein kinase family is one of the largest families of proteins in eukaryotes.

Gene ID:	56164
UniProt:	Q9BXU1

## **Application Details**

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months