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Datasheet for ABIN6148608
anti-STK31 antibody (AA 890-1019)

1 Image

Overview

Quantity:	100 µL
Target:	STK31
Binding Specificity:	AA 890-1019
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK31 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 890-1019 of human STK31 (NP_113602.2).
Sequence:	GDLSLMSP EL KMGKPASPGS DLYAYGCLLL WLSVQNQEF E INKDGIPKVD QFHLDDKVKS LLCSLICYS SMTAEQVLNA ECFLMPKEQS VPNPEKDEY TLYKKEEEIK TENLDKCM EK TRNGEANFDC
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	STK31
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Target Details

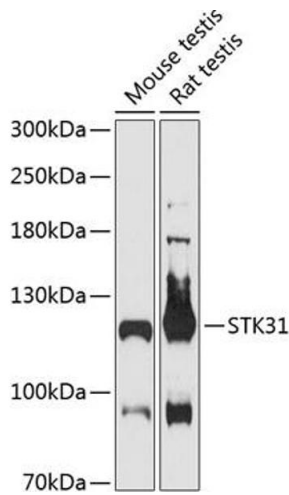
Alternative Name:	STK31 (STK31 Products)
Background:	This gene is similar to a mouse gene that encodes a putative protein kinase with a tudor domain, and shows testis-specific expression. Alternative splicing results in multiple transcript variants encoding different isoforms.,STK31,SGK396,TDRD8,Epigenetics & Nuclear Signaling,Cancer,Tumor biomarkers,Signal Transduction,Kinase,STK31
Molecular Weight:	113 kDa/115 kDa
Gene ID:	56164
UniProt:	Q9BXU1

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using STK31 antibody (ABIN6132843, ABIN6148608, ABIN6148609 and ABIN6216974) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.