.-online.com antibodies

Datasheet for ABIN6243335 anti-WWTR1 antibody (C-Term)

Image



Overview

Quantity:	400 µL
Target:	WWTR1
Binding Specificity:	AA 296-330, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WWTR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This WWTR1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 296-330 amino acids from the C-terminal region of human WWTR1.
Clone:	RB51590
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	WWTR1
Alternative Name:	WWTR1 (WWTR1 Products)
Background:	Transcriptional coactivator which acts as a downstream regulatory target in the Hippo

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Preservative:

Storage:

Expiry Date:

Precaution of Use:

Sodium azide

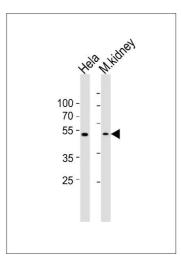
4 °C,-20 °C

6 months

should be handled by trained staff only.

	signaling pathway that plays a pivotal role in organ size control and tumor suppression by
	restricting proliferation and promoting apoptosis. The core of this pathway is composed of a
	kinase cascade wherein STK3/MST2 and STK4/MST1, in complex with its regulatory protein
	SAV1, phosphorylates and activates LATS1/2 in complex with its regulatory protein MOB1,
	which in turn phosphorylates and inactivates YAP1 oncoprotein and WWTR1/TAZ. WWTR1
	enhances PAX8 and NKX2-1/TTF1-dependent gene activation. Regulates the nuclear
	accumulation of SMADS and has a key role in coupling them to the transcriptional machinery
	such as the mediator complex. Regulates embryonic stem-cell self-renewal, promotes cell
	proliferation and epithelial-mesenchymal transition.
Molecular Weight:	44101
UniProt:	Q9GZV5
Pathways:	Regulation of Lipid Metabolism by PPARalpha
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which



Western Blotting

Image 1. Western blot analysis of lysates from Hela cell line and mouse kidney tissue(from left to right), using WWTR1 Antibody (C-term) (ABIN6243335 and ABIN6577716). (ABIN6243335 and ABIN6577716) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.

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