

Datasheet for ABIN391385
anti-RICTOR antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	RICTOR
Binding Specificity:	AA 1617-1650, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RICTOR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RICTOR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1617-1650 amino acids from the C-terminal region of human RICTOR.
Clone:	RB14641
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	RICTOR
Alternative Name:	RICTOR (RICTOR Products)

Target Details

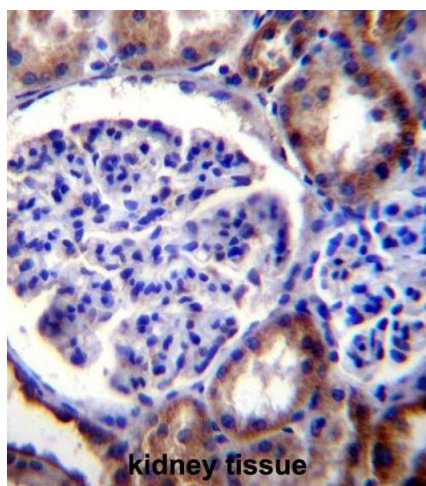
Background:	RICTOR and MTOR (FRAP1) are components of a protein complex that integrates nutrient- and growth factor-derived signals to regulate cell growth.
Molecular Weight:	192218
Gene ID:	253260
NCBI Accession:	NP_689969
UniProt:	Q6R327
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Actin Filament Polymerization , CXCR4-mediated Signaling Events

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

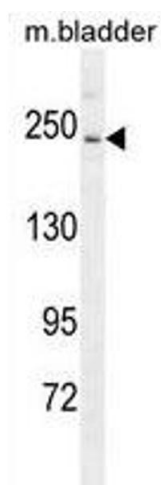
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. RICTOR Antibody (C-term) (ABIN391385 and ABIN2841393) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RICTOR Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. RICTOR Antibody (C-term) (ABIN391385 and ABIN2841393) western blot analysis in mouse bladder tissue lysates (35 µg/lane). This demonstrates the RICTOR antibody detected the RICTOR protein (arrow).