

Datasheet for ABIN391386
anti-RICTOR antibody (AA 805-835)



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1 Image

Overview

Quantity:	400 µL
Target:	RICTOR
Binding Specificity:	AA 805-835
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RICTOR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RICTOR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 805-835 amino acids from the Central region of human RICTOR.
Clone:	RB14640
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

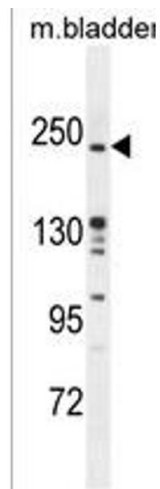
Background:	RICTOR and MTOR (FRAP1) are components of a protein complex that integrates nutrient- and growth factor-derived signals to regulate cell growth.
Molecular Weight:	192218
Gene ID:	253260
NCBI Accession:	NP_689969
UniProt:	Q6R327
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling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

Application Details

Application Notes:	WB: 1:1000
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



Western Blotting

Image 1. RICTOR Antibody (Center) (ABIN391386 and ABIN2841394) western blot analysis in mouse bladder tissue lysates (35 µg/lane). This demonstrates the RICTOR antibody detected the RICTOR protein (arrow).