

Datasheet for ABIN3028992
anti-RICTOR antibody (AA 1617-1650)



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3 Images

Overview

Quantity:	0.4 mL
Target:	RICTOR
Binding Specificity:	AA 1617-1650
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RICTOR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A portion of amino acids 1617-1650 from the human protein was used as the immunogen for this RICTOR antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	RICTOR
Alternative Name:	RICTOR (RICTOR Products)
Background:	RICTOR and MTOR (FRAP1) are components of a protein complex that integrates nutrient- and growth factor-derived signals to regulate cell growth.

Target Details

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: Titration of the RICTOR antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

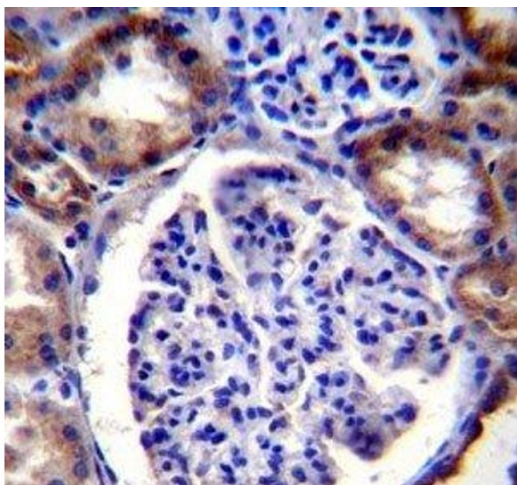
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

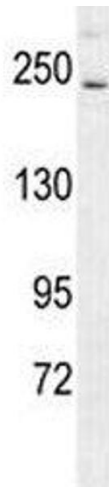
Storage Comment: Aliquot the RICTOR antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



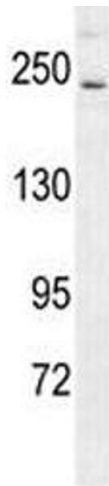
Immunohistochemistry

Image 1. RICTOR antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue.



Western Blotting

Image 2. RICTOR antibody western blot analysis in mouse bladder tissue lysate. Predicted molecular weight ~200 kDa



Western Blotting

Image 3. RICTOR antibody western blot analysis in mouse bladder tissue lysate. Predicted molecular weight ~200 kDa