

RICTOR Rabbit pAb

Catalog No.: A6131 **1 Publications**

Basic Information

Observed MW

200kDa

Calculated MW

192kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

Background

RICTOR and MTOR (FRAP1; MIM 601231) are components of a protein complex that integrates nutrient- and growth factor-derived signals to regulate cell growth (Sarbasov et al., 2004 [PubMed 15268862]).

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

253260

Swiss Prot

Q6R327

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PIA; AVO3; hAVO3; RICTOR

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

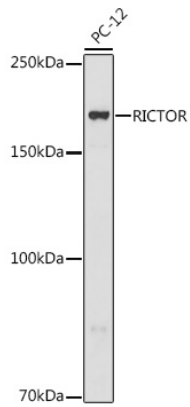
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from PC-12 cells, using RICTOR Rabbit pAb (A6131) at 1:500 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.