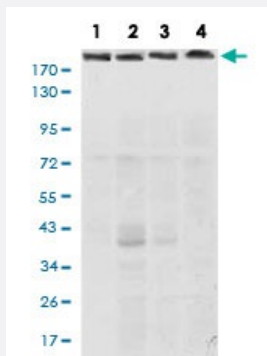


RICTOR monoclonal antibody, clone 4H5

Catalog # MAB17701 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of (1) HeLa cell, (2) PANC-1 cell, (3) MOLT4 cell, (4) HepG2 cell with RICTOR monoclonal antibody.

Specification

Product Description Mouse monoclonal antibody raised against recombinant human RICTOR.

Immunogen Recombinant protein corresponding to human RICTOR from *E. coli*.

Host Mouse

Theoretical MW (kDa) 192

Reactivity Human, Monkey, Mouse

Form Liquid

Isotype IgG1

Recommend Usage

- ELISA (1:10000)
- Flow Cytometry
- Immunocytochemistry
- Immunohistochemistry
- Western Blot (1:500-1:2000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In ascites (0.03% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of (1) HeLa cell, (2) PANC-1 cell, (3) MOLT4 cell, (4) HepG2 cell with RICTOR monoclonal antibody.

Gene Info — RICTOR

Entrez GeneID[253260](#)**Gene Name**

RICTOR

Gene Alias

DKFZp686B11164, KIAA1999, MGC39830, mAVO3

Gene Description

rapamycin-insensitive companion of mTOR

Omim ID[609022](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]).[supplied by OMIM]

Other Designations

TORC2-specific protein AVO3|pianissimo

Pathway

- [mTOR signaling pathway](#)

Disease

- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)

- [Neoplasms](#)