

Mig-2 (h): 293T Lysate: sc-177550

BACKGROUND

Mig-2 recruits migfilin to cell-matrix adhesions, while the interaction with Filamin mediates the association of migfilin with Actin filaments. Together, Mig-2, migfilin and Filamin define a connection between cell matrix adhesions and the Actin cytoskeleton and participate in the orchestration of Actin assembly and cell shape modulation. Mig-2 expression is transcriptionally elevated in leiomyomas and could be involved in its hormone-mediated growth of leiomyomas of the uterus. Expression of Mig-2 is ubiquitous, and it is found in numerous tumor tissues.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: FERMT2 (human) mapping to 14q22.1.

PRODUCT

Mig-2 (h): 293T Lysate represents a lysate of human Mig-2 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

Mig-2 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive Mig-2 antibodies. Recommended use: 10-20 µl per lane.

Control 293T Lysate: sc-117752 is available as a Western Blotting negative control lysate derived from non-transfected 293T cells.

STORAGE

Store at -20° C. Repeated freezing and thawing should be minimized. Sample vial should be boiled once prior to use. Non-hazardous. No MSDS required.

RESEARCH USE

For research use only, not for use in diagnostic procedures.

PROTOCOLS

See our web site at www.scbt.com for detailed protocols and support products.