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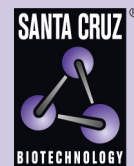
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MIP-T3 (h): 293T Lysate: sc-116118

BACKGROUND

Tumor necrosis factor receptor (TNFR) superfamily members transmit signals regulating proliferation, differentiation and apoptosis in various types of cells. TNFR-associated factors (TRAFs) are a family of proteins that were initially discovered as downstream signal transducers of the TNFR superfamily. TRAF3 contains an N-terminal ring finger/zinc finger region that is thought to be essential for downstream signaling. MIP-T3 is associated with TRAF3. MIP-T3 binds to taxol-stabilized microtubules and to Tubulin *in vitro*, and MIP-T3 recruits TRAF3 to microtubules when both proteins are overexpressed. The MIP-T3/TRAF3 interaction requires the coiled-coil TRAF-N domain of TRAF3. This interaction may provide a novel mechanism in sequestering TRAF3 to the cytoskeletal network.

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CHROMOSOMAL LOCATION

Genetic locus: TRAF3IP1 (human) mapping to 2q37.3.

RESEARCH USE

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

PRODUCT

MIP-T3 (h): 293T Lysate represents a lysate of human MIP-T3 transfected 293T cells and is provided as 100 μ g protein in 200 μ l SDS-PAGE buffer.

APPLICATIONS

MIP-T3 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive MIP-T3 antibodies. Recommended use: 10-20 μ l 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.

PROTOCOLS

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