

RIP140 (h3): 293T Lysate: sc-175483

BACKGROUND

Nuclear receptors for steroids, thyroid hormones and retinoic acids are ligand-dependent transcription factors that activate transcription through specific DNA binding sites in their target genes. Several related transcriptional co-activators and corepressors have been described that work in concert with the steroid receptor family to either induce or repress transcription from hormone-responsive elements. This family includes GRIP1 (for GR interacting protein 1, also designated NCoA-2 or TIF2); SRC-1 (for steroid receptor co-activator-1, also designated NCoA-1); Rac 3 (also designated AIB1, for amplified in breast cancer, or ACTR), which displays elevated expression in estrogen receptor positive ovarian and breast cancers; and p/CIP (for p300/CBP/co-integrator protein), which is required for the transcriptional activation of p300/CBP-dependent transcription factors. RIP140 is a general co-activator/corepressor that interacts with the AF2 activation domain of nuclear receptors.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: NRIP1 (human) mapping to 21q11.2.

PRODUCT

RIP140 (h3): 293T Lysate represents a lysate of human RIP140 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

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.

APPLICATIONS

RIP140 (h3): 293T Lysate is suitable as a Western Blotting positive control for human reactive RIP140 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.

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.