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# TADA3L (m3): 293T Lysate: sc-118235

## BACKGROUND

TADA3L (transcriptional adapter 3-like, STAF54) is a 432 amino acid protein encoded by the human gene TADA3L. TADA3L is a ubiquitously expressed nuclear protein that functions as a component of the PCAF (p300/CBP-associated factor) complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex is the human homolog of the yeast SAGA complex. TADA3L interacts with the E6 gene and is a target of E6-induced degradation. TADA3L binds selectively to the high-risk HPV E6 proteins and immortalization-competent E6 mutants. TADA3L functions as a co-activator for p53-mediated transactivation by stabilizing p53 protein.

## REFERENCES

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## CHROMOSOMAL LOCATION

Genetic locus: Tada3l (mouse) mapping to 6 E3.

## PRODUCT

TADA3L (m3): 293T Lysate represents a lysate of mouse TADA3L 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

TADA3L (m3): 293T Lysate is suitable as a Western Blotting positive control for mouse reactive ADTADA3LA3 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

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